

**GEWISS**



# DOMOTICS

CATALOGUE  
**2016**

*"We've made a very definite choice: to innovate. Every day creating something better than the day before. Exploring new paths that nobody has ever taken. This is our history. This is our future."*



# [ Company ] [ Product ] [ Market ]

The GEWISS story is a long entrepreneurial path that began with a brilliant product idea and, even today, still feeds on the ability to imagine the world of tomorrow. We set up the company on the concept of development as a constant management feature - an innovative philosophy that has allowed us to become a leader in the international electro-technical field.

Every one of our products is designed and built to reach the most important aim: that of improving the quality and safety of plant engineering solutions. The road we've chosen is the one of excellence, with a tireless search for the best possible level of technology, performance, reliability, practicality and design. Our goal is a range of products for the integrated electrical system. Products that ensure the highest qualitative standards and reflect our genuine love of beauty.

By listening to our customers and talking with them, we've built up solid, long-lasting relations. We've transformed this firm belief into an extensive range of services for the market, to improve and increase the professional level of our customers and foster the development of their businesses. Because creating direct relations with our customers, and making sure they last, is the foundation of mutual success.





Chorus

BEYOND THE





# DESIGN THE PERFORMANCE



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## VIDEO ENTRYPHONES



Entryphones and  
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DATA DISTRIBUTION



Network cabling

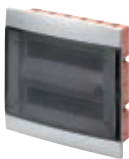
**38 LAN**  
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ENERGY DISTRIBUTION



Flush-mounting system columns for distribution, H&B automation and data

**Domo Center**  
**612**



Flush-mounting distribution boards and enclosures

**40 CDi**  
**623**



Flush-, wall-, and floor-mounting boxes for wiring devices

**24 SC**  
**629**



Plugs, sockets and adaptors for domestic and similar uses

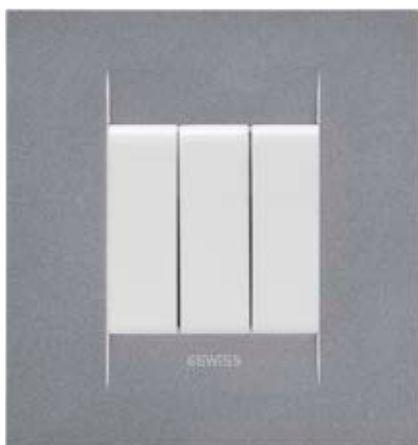
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## Chorus



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### Chorus British Standard



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# Domestic ranges

## System

## 27 Combi



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## Playbus

## Dahlia



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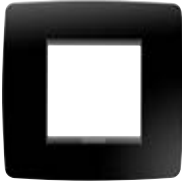




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GEWISS has a wide range of wiring devices systems that are able to satisfy every installation requirement, in the residential or in tertiary sectors, in domestic or international markets. The range includes the CHORUS family, with plates and devices with their distinctive shapes,

colors and finishes; the SYSTEM family which is suitable for any environment and fits the 27 COMBI modular enclosures; the PLAYBUS family, ideal for flush-mounting installations.

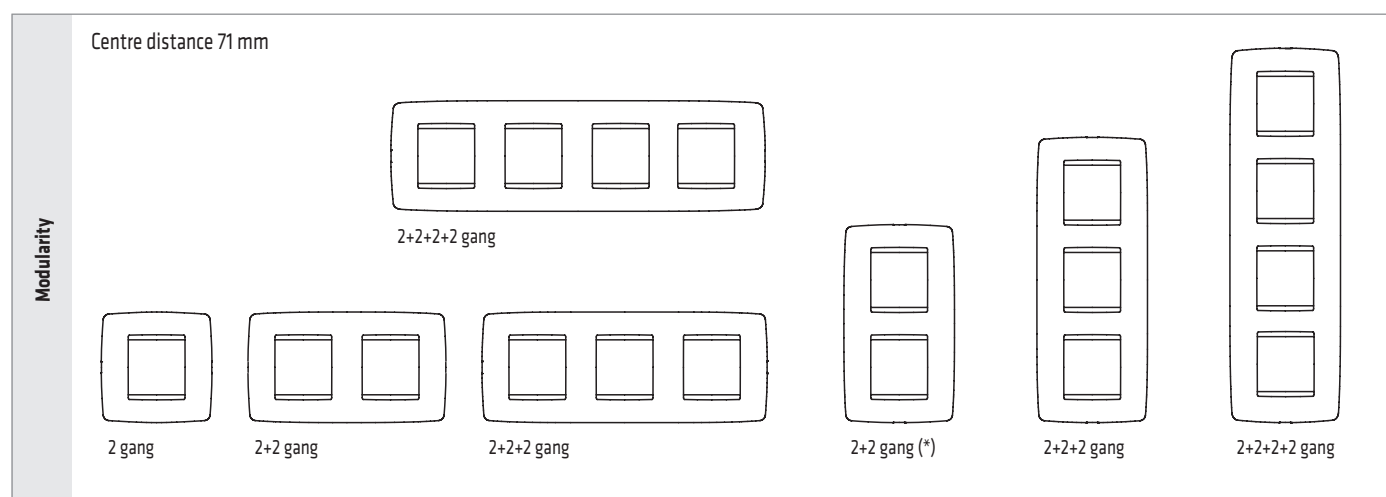
## ONE INTERNATIONAL PLATES

Technopolymer	MILK WHITE		IVORY		TITANIUM	
						
	GW 16 122 TB	2 gang	GW 16 122 TI	2 gang	GW 16 122 VT	2 gang
	GW 16 123 TB	2+2 horizontal gang	GW 16 123 TI	2+2 horizontal gang	GW 16 123 VT	2+2 horizontal gang
	GW 16 124 TB	2+2 vertical gang	GW 16 124 TI	2+2 vertical gang	GW 16 124 VT	2+2 vertical gang
	GW 16 125 TB	2+2 vertical gang 57 mm	GW 16 125 TI	2+2 vertical gang 57 mm	GW 16 125 VT	2+2 vertical gang 57 mm
	GW 16 126 TB	2+2+2 horizontal gang	GW 16 126 TI	2+2+2 horizontal gang	GW 16 126 VT	2+2+2 horizontal gang
	GW 16 127 TB	2+2+2 vertical gang	GW 16 127 TI	2+2+2 vertical gang	GW 16 127 VT	2+2+2 vertical gang
	GW 16 128 TB	2+2+2+2 horizontal gang	GW 16 128 TI	2+2+2+2 horizontal gang	GW 16 128 VT	2+2+2+2 horizontal gang
	GW 16 129 TB	2+2+2+2 vertical gang	GW 16 129 TI	2+2+2+2 vertical gang	GW 16 129 VT	2+2+2+2 vertical gang
Painted technopolymer	TONER BLACK		HEMP		SLATE	
						
	GW 16 122 TN	2 gang	GW 16 122 TC	2 gang	GW 16 122 VA	2 gang
	GW 16 123 TN	2+2 horizontal gang	GW 16 123 TC	2+2 horizontal gang	GW 16 123 VA	2+2 horizontal gang
	GW 16 124 TN	2+2 vertical gang	GW 16 124 TC	2+2 vertical gang	GW 16 124 VA	2+2 vertical gang
	GW 16 125 TN	2+2 vertical gang 57 mm	GW 16 125 TC	2+2 vertical gang 57 mm	GW 16 125 VA	2+2 vertical gang 57 mm
	GW 16 126 TN	2+2+2 horizontal gang	GW 16 126 TC	2+2+2 horizontal gang	GW 16 126 VA	2+2+2 horizontal gang
	GW 16 127 TN	2+2+2 vertical gang	GW 16 127 TC	2+2+2 vertical gang	GW 16 127 VA	2+2+2 vertical gang
	GW 16 128 TN	2+2+2+2 horizontal gang	GW 16 128 TC	2+2+2+2 horizontal gang	GW 16 128 VA	2+2+2+2 horizontal gang
	GW 16 129 TN	2+2+2+2 vertical gang	GW 16 129 TC	2+2+2+2 vertical gang	GW 16 129 VA	2+2+2+2 vertical gang

## ONE INTERNATIONAL PLATES

Metallised technopolymer	CHROME		GOLD	
				
	GW 16 122 MC	2 gang	GW 16 122 MO	2 gang
	GW 16 123 MC	2+2 horizontal gang	GW 16 123 MO	2+2 horizontal gang
	GW 16 124 MC	2+2 vertical gang	GW 16 124 MO	2+2 vertical gang
	GW 16 125 MC	2+2 vertical gang 57 mm	GW 16 125 MO	2+2 vertical gang 57 mm
	GW 16 126 MC	2+2+2 horizontal gang	GW 16 126 MO	2+2+2 horizontal gang
	GW 16 127 MC	2+2+2 vertical gang	GW 16 127 MO	2+2+2 vertical gang
	GW 16 128 MC	2+2+2+2 horizontal gang	GW 16 128 MO	2+2+2+2 horizontal gang
	GW 16 129 MC	2+2+2+2 vertical gang	GW 16 129 MO	2+2+2+2 vertical gang







Painted technopolymer - Pastel colours	RUBY		SEA BLUE	
				
	GW 16 122 VR	2 gang	GW 16 122 VB	2 gang
	GW 16 123 VR	2+2 horizontal gang	GW 16 123 VB	2+2 horizontal gang
	GW 16 124 VR	2+2 vertical gang	GW 16 124 VB	2+2 vertical gang
	GW 16 125 VR	2+2 vertical gang 57 mm	GW 16 125 VB	2+2 vertical gang 57 mm
	GW 16 126 VR	2+2+2 horizontal gang	GW 16 126 VB	2+2+2 horizontal gang
	GW 16 127 VR	2+2+2 vertical gang	GW 16 127 VB	2+2+2 vertical gang
	GW 16 128 VR	2+2+2+2 horizontal gang	GW 16 128 VB	2+2+2+2 horizontal gang
	GW 16 129 VR	2+2+2+2 vertical gang	GW 16 129 VB	2+2+2+2 vertical gang





(\*) Available also with centre distance 57 mm



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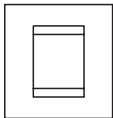
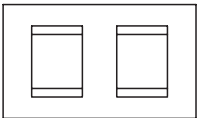
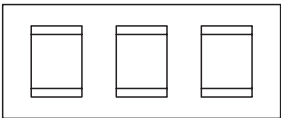
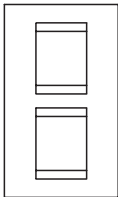
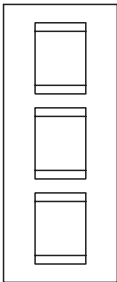
## GEO INTERNATIONAL PLATES

Technopolymer	MILK WHITE		IVORY		TITANIUM	
						
	GW 16 422 TB 2 gang		GW 16 422 TI 2 gang		GW 16 422 VT 2 gang	
	GW 16 423 TB 2+2 horizontal gang		GW 16 423 TI 2+2 horizontal gang		GW 16 423 VT 2+2 horizontal gang	
	GW 16 424 TB 2+2 vertical gang		GW 16 424 TI 2+2 vertical gang		GW 16 424 VT 2+2 vertical gang	
	GW 16 426 TB 2+2+2 horizontal gang		GW 16 426 TI 2+2+2 horizontal gang		GW 16 426 VT 2+2+2 horizontal gang	
	GW 16 427 TB 2+2+2 vertical gang		GW 16 427 TI 2+2+2 vertical gang		GW 16 427 VT 2+2+2 vertical gang	
Painted technopolymer	TONER BLACK		HEMP		SLATE	
						
	GW 16 422 TN 2 gang		GW 16 422 TC 2 gang		GW 16 422 VA 2 gang	
	GW 16 423 TN 2+2 horizontal gang		GW 16 423 TC 2+2 horizontal gang		GW 16 423 VA 2+2 horizontal gang	
	GW 16 424 TN 2+2 vertical gang		GW 16 424 TC 2+2 vertical gang		GW 16 424 VA 2+2 vertical gang	
	GW 16 426 TN 2+2+2 horizontal gang		GW 16 426 TC 2+2+2 horizontal gang		GW 16 426 VA 2+2+2 horizontal gang	
	GW 16 427 TN 2+2+2 vertical gang		GW 16 427 TC 2+2+2 vertical gang		GW 16 427 VA 2+2+2 vertical gang	

## GEO INTERNATIONAL PLATES














Metallised technopolymer	CHROME		GOLD	
				
	GW 16 422 MC	2 gang	GW 16 422 MO	2 gang
	GW 16 423 MC	2+2 horizontal gang	GW 16 423 MO	2+2 horizontal gang
	GW 16 424 MC	2+2 vertical gang	GW 16 424 MO	2+2 vertical gang
	GW 16 426 MC	2+2+2 horizontal gang	GW 16 426 MO	2+2+2 horizontal gang
	GW 16 427 MC	2+2+2 vertical gang	GW 16 427 MO	2+2+2 vertical gang

Painted technopolymer - Pastel colours	RUBY		SEA BLUE	
				
	GW 16 422 VR	2 gang	GW 16 422 VB	2 gang
	GW 16 423 VR	2+2 horizontal gang	GW 16 423 VB	2+2 horizontal gang
	GW 16 424 VR	2+2 vertical gang	GW 16 424 VB	2+2 vertical gang
	GW 16 426 VR	2+2+2 horizontal gang	GW 16 426 VB	2+2+2 horizontal gang
	GW 16 427 VR	2+2+2 vertical gang	GW 16 427 VB	2+2+2 vertical gang



Modularity	Centre distance 71 mm				
					
	2 gang	2+2 gang	2+2+2 gang	2+2 gang	2+2+2 gang

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## LUX INTERNATIONAL PLATES

Technopolymer	MILK WHITE		MONOCHROME MILK WHITE		Painted technopolymer	TITANIUM		Metallised technopolymer	CHROME	
										
	GW 16 222 TB	2 gang	GW 16 222 YB			GW 16 222 VT	2 gang		GW 16 222 MC	2 gang
	GW 16 223 TB	2+2 horizontal gang	GW 16 223 YB			GW 16 223 VT	2+2 horizontal gang		GW 16 223 MC	2+2 horizontal gang
	GW 16 224 TB	2+2 vertical gang	GW 16 224 YB			GW 16 224 VT	2+2 vertical gang		GW 16 224 MC	2+2 vertical gang
	GW 16 225 TB	2+2 vertical gang 57 mm	GW 16 225 YB			GW 16 225 VT	2+2 vertical gang 57 mm		GW 16 225 MC	2+2 vertical gang 57 mm
	GW 16 226 TB	2+2+2 horizontal gang	GW 16 226 YB			GW 16 226 VT	2+2+2 horizontal gang		GW 16 226 MC	2+2+2 horizontal gang
	GW 16 227 TB	2+2+2 vertical gang	GW 16 227 YB			GW 16 227 VT	2+2+2 vertical gang		GW 16 227 MC	2+2+2 vertical gang
	GW 16 228 TB	2+2+2+2 horizontal gang	GW 16 228 YB			GW 16 228 VT	2+2+2+2 horizontal gang		GW 16 228 MC	2+2+2+2 horizontal gang
	GW 16 229 TB	2+2+2+2 vertical gang	GW 16 229 YB			GW 16 229 VT	2+2+2+2 vertical gang		GW 16 229 MC	2+2+2+2 vertical gang
Technopolymer - Wood finish	TONER BLACK		SLATE		Technopolymer - Leather finish	GOLD				
										
	GW 16 222 TN	2 gang	GW 16 222 VA	2 gang		GW 16 222 MO	2 gang		GW 16 222 MO	2 gang
	GW 16 223 TN	2+2 horizontal gang	GW 16 223 VA	2+2 horizontal gang		GW 16 223 MO	2+2 horizontal gang		GW 16 223 MO	2+2 horizontal gang
	GW 16 224 TN	2+2 vertical gang	GW 16 224 VA	2+2 vertical gang		GW 16 224 MO	2+2 vertical gang		GW 16 224 MO	2+2 vertical gang
	GW 16 225 TN	2+2 vertical gang 57 mm	GW 16 225 VA	2+2 vertical gang 57 mm		GW 16 225 MO	2+2 vertical gang 57 mm		GW 16 225 MO	2+2 vertical gang 57 mm
	GW 16 226 TN	2+2+2 horizontal gang	GW 16 226 VA	2+2+2 horizontal gang		GW 16 226 MO	2+2+2 horizontal gang		GW 16 226 MO	2+2+2 horizontal gang
	GW 16 227 TN	2+2+2 vertical gang	GW 16 227 VA	2+2+2 vertical gang		GW 16 227 MO	2+2+2 vertical gang		GW 16 227 MO	2+2+2 vertical gang
	GW 16 228 TN	2+2+2+2 horizontal gang	GW 16 228 VA	2+2+2+2 horizontal gang		GW 16 228 MO	2+2+2+2 horizontal gang		GW 16 228 MO	2+2+2+2 horizontal gang
	GW 16 229 TN	2+2+2+2 vertical gang	GW 16 229 VA	2+2+2+2 vertical gang		GW 16 229 MO	2+2+2+2 vertical gang		GW 16 229 MO	2+2+2+2 vertical gang
Technopolymer - Wood finish	MAPLE		WENGE		Technopolymer - Leather finish	CHERRY				
										
	GW 16 222 LA	2 gang	GW 16 222 LW	2 gang		GW 16 222 LC	2 gang		GW 16 222 LC	2 gang
	GW 16 223 LA	2+2 horizontal gang	GW 16 223 LW	2+2 horizontal gang		GW 16 223 LC	2+2 horizontal gang		GW 16 223 LC	2+2 horizontal gang
	GW 16 224 LA	2+2 vertical gang	GW 16 224 LW	2+2 vertical gang		GW 16 224 LC	2+2 vertical gang		GW 16 224 LC	2+2 vertical gang
	GW 16 225 LA	2+2 vertical gang 57 mm	GW 16 225 LW	2+2 vertical gang 57 mm		GW 16 225 LC	2+2 vertical gang 57 mm		GW 16 225 LC	2+2 vertical gang 57 mm
	GW 16 226 LA	2+2+2 horizontal gang	GW 16 226 LW	2+2+2 horizontal gang		GW 16 226 LC	2+2+2 horizontal gang		GW 16 226 LC	2+2+2 horizontal gang
	GW 16 227 LA	2+2+2 vertical gang	GW 16 227 LW	2+2+2 vertical gang		GW 16 227 LC	2+2+2 vertical gang		GW 16 227 LC	2+2+2 vertical gang
	GW 16 228 LA	2+2+2+2 horizontal gang	GW 16 228 LW	2+2+2+2 horizontal gang		GW 16 228 LC	2+2+2+2 horizontal gang		GW 16 228 LC	2+2+2+2 horizontal gang
	GW 16 229 LA	2+2+2+2 vertical gang	GW 16 229 LW	2+2+2+2 vertical gang		GW 16 229 LC	2+2+2+2 vertical gang		GW 16 229 LC	2+2+2+2 vertical gang
Technopolymer - Leather finish	BLACK		WHITE			RUBY				
										
	GW 16 222 PN	2 gang	GW 16 222 PB	2 gang		GW 16 222 PR	2 gang		GW 16 222 PR	2 gang
	GW 16 223 PN	2+2 horizontal gang	GW 16 223 PB	2+2 horizontal gang		GW 16 223 PR	2+2 horizontal gang		GW 16 223 PR	2+2 horizontal gang
	GW 16 224 PN	2+2 vertical gang	GW 16 224 PB	2+2 vertical gang		GW 16 224 PR	2+2 vertical gang		GW 16 224 PR	2+2 vertical gang
	GW 16 225 PN	2+2 vertical gang 57 mm	GW 16 225 PB	2+2 vertical gang 57 mm		GW 16 225 PR	2+2 vertical gang 57 mm		GW 16 225 PR	2+2 vertical gang 57 mm
	GW 16 226 PN	2+2+2 horizontal gang	GW 16 226 PB	2+2+2 horizontal gang		GW 16 226 PR	2+2+2 horizontal gang		GW 16 226 PR	2+2+2 horizontal gang
	GW 16 227 PN	2+2+2 vertical gang	GW 16 227 PB	2+2+2 vertical gang		GW 16 227 PR	2+2+2 vertical gang		GW 16 227 PR	2+2+2 vertical gang
	GW 16 228 PN	2+2+2+2 horizontal gang	GW 16 228 PB	2+2+2+2 horizontal gang		GW 16 228 PR	2+2+2+2 horizontal gang		GW 16 228 PR	2+2+2+2 horizontal gang
	GW 16 229 PN	2+2+2+2 vertical gang	GW 16 229 PB	2+2+2+2 vertical gang		GW 16 229 PR	2+2+2+2 vertical gang		GW 16 229 PR	2+2+2+2 vertical gang

## LUX INTERNATIONAL PLATES

Technopolymer - Stone finish	LAVA		SAND		MOON	
						
	GW 16 222 RL	2 gang	GW 16 222 RS	2 gang	GW 16 222 RN	2 gang
	GW 16 223 RL	2+2 horizontal gang	GW 16 223 RS	2+2 horizontal gang	GW 16 223 RN	2+2 horizontal gang
	GW 16 224 RL	2+2 vertical gang	GW 16 224 RS	2+2 vertical gang	GW 16 224 RN	2+2 vertical gang
	GW 16 225 RL	2+2 vertical gang 57 mm	GW 16 225 RS	2+2 vertical gang 57 mm	GW 16 225 RN	2+2 vertical gang 57 mm
	GW 16 226 RL	2+2+2 horizontal gang	GW 16 226 RS	2+2+2 horizontal gang	GW 16 226 RN	2+2+2 horizontal gang
	GW 16 227 RL	2+2+2 vertical gang	GW 16 227 RS	2+2+2 vertical gang	GW 16 227 RN	2+2+2 vertical gang
	GW 16 228 RL	2+2+2+2 horizontal gang	GW 16 228 RS	2+2+2+2 horizontal gang	GW 16 228 RN	2+2+2+2 horizontal gang
	GW 16 229 RL	2+2+2+2 vertical gang	GW 16 229 RS	2+2+2+2 vertical gang	GW 16 229 RN	2+2+2+2 vertical gang
Metal	BRUSHED STAINLESS STEEL		BLACK ALUMINIUM		OXIDISED FINISH	
						
	GW 16 222 MI	2 gang	GW 16 222 MA	2 gang	GW 16 222 MF	2 gang
	GW 16 223 MI	2+2 horizontal gang	GW 16 223 MA	2+2 horizontal gang	GW 16 223 MF	2+2 horizontal gang
	GW 16 224 MI	2+2 vertical gang	GW 16 224 MA	2+2 vertical gang	GW 16 224 MF	2+2 vertical gang
	GW 16 225 MI	2+2 vertical gang 57 mm	GW 16 225 MA	2+2 vertical gang 57 mm	GW 16 225 MF	2+2 vertical gang 57 mm
	GW 16 226 MI	2+2+2 horizontal gang	GW 16 226 MA	2+2+2 horizontal gang	GW 16 226 MF	2+2+2 horizontal gang
	GW 16 227 MI	2+2+2 vertical gang	GW 16 227 MA	2+2+2 vertical gang	GW 16 227 MF	2+2+2 vertical gang
	GW 16 228 MI	2+2+2+2 horizontal gang	GW 16 228 MA	2+2+2+2 horizontal gang	GW 16 228 MF	2+2+2+2 horizontal gang
	GW 16 229 MI	2+2+2+2 vertical gang	GW 16 229 MA	2+2+2+2 vertical gang	GW 16 229 MF	2+2+2+2 vertical gang
Glass	ICE		AQUAMARINE		OCHRE	
						
	GW 16 222 CG	2 gang	GW 16 222 CA	2 gang	GW 16 222 CO	2 gang
	GW 16 223 CG	2+2 horizontal gang	GW 16 223 CA	2+2 horizontal gang	GW 16 223 CO	2+2 horizontal gang
	GW 16 224 CG	2+2 vertical gang	GW 16 224 CA	2+2 vertical gang	GW 16 224 CO	2+2 vertical gang
	GW 16 225 CG	2+2 vertical gang 57 mm	GW 16 225 CA	2+2 vertical gang 57 mm	GW 16 225 CO	2+2 vertical gang 57 mm
	GW 16 226 CG	2+2+2 horizontal gang	GW 16 226 CA	2+2+2 horizontal gang	GW 16 226 CO	2+2+2 horizontal gang
	GW 16 227 CG	2+2+2 vertical gang	GW 16 227 CA	2+2+2 vertical gang	GW 16 227 CO	2+2+2 vertical gang
	GW 16 228 CG	2+2+2+2 horizontal gang	GW 16 228 CA	2+2+2+2 horizontal gang	GW 16 228 CO	2+2+2+2 horizontal gang
	GW 16 229 CG	2+2+2+2 vertical gang	GW 16 229 CA	2+2+2+2 vertical gang	GW 16 229 CO	2+2+2+2 vertical gang
Modularity	Centre distance 71 mm					
						
	2 gang	2+2 gang	2+2+2 gang	2+2 gang (*)	2+2+2 gang	2+2+2+2 gang

(\*) Available also with centre distance 57 mm

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## ONE PLATES

MILK WHITE



GW 16 101 TB	1 gang
GW 16 102 TB	2 gang
GW 16 103 TB	3 gang
GW 16 104 TB	4 gang
GW 16 106 TB	6 gang
GW 16 108 TB	4+4 gang
GW 16 112 TB	6+6 gang

IVORY



GW 16 101 TI	1 gang
GW 16 102 TI	2 gang
GW 16 103 TI	3 gang
GW 16 104 TI	4 gang
GW 16 106 TI	6 gang

TITANIUM



GW 16 101 VT	1 gang
GW 16 102 VT	2 gang
GW 16 103 VT	3 gang
GW 16 104 VT	4 gang
GW 16 106 VT	6 gang
GW 16 108 VT	4+4 gang
GW 16 112 VT	6+6 gang

TONER BLACK



GW 16 101 TN	1 gang
GW 16 102 TN	2 gang
GW 16 103 TN	3 gang
GW 16 104 TN	4 gang
GW 16 106 TN	6 gang

HEMP



GW 16 101 TC	1 gang
GW 16 102 TC	2 gang
GW 16 103 TC	3 gang
GW 16 104 TC	4 gang
GW 16 106 TC	6 gang

SLATE



GW 16 101 VA	1 gang
GW 16 102 VA	2 gang
GW 16 103 VA	3 gang
GW 16 104 VA	4 gang
GW 16 106 VA	6 gang

OPAL ORANGE



GW 16 103 TO	3 gang
GW 16 104 TO	4 gang

SAPPHIRE PINK



GW 16 103 TZ	3 gang
GW 16 104 TZ	4 gang

SATIN BLACK



GW 16 103 VN	3 gang
GW 16 104 VN	4 gang
GW 16 106 VN	6 gang

CARIBBEAN BLUE



GW 16 103 TL	3 gang
GW 16 104 TL	4 gang

TOPAZ BLUE



GW 16 103 TT	3 gang
GW 16 104 TT	4 gang

AMETHYST PURPLE



GW 16 103 TA	3 gang
GW 16 104 TA	4 gang


Painted technopolymer

Technopolymer

## ONE PLATES


Metallised technopolymer

CHROME




GW 16 101 MC	1 gang
GW 16 102 MC	2 gang
GW 16 103 MC	3 gang
GW 16 104 MC	4 gang
GW 16 106 MC	6 gang

GOLD




GW 16 101 MO	1 gang
GW 16 102 MO	2 gang
GW 16 103 MO	3 gang
GW 16 104 MO	4 gang
GW 16 106 MO	6 gang

RUBY



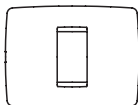
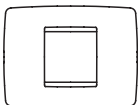
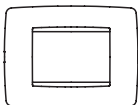
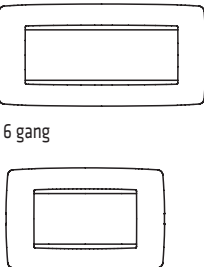
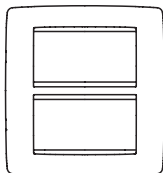
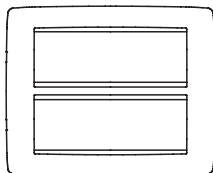
GW 16 101 VR	1 gang
GW 16 102 VR	2 gang
GW 16 103 VR	3 gang
GW 16 104 VR	4 gang
GW 16 106 VR	6 gang

SEA BLUE



GW 16 101 VB	1 gang
GW 16 102 VB	2 gang
GW 16 103 VB	3 gang
GW 16 104 VB	4 gang
GW 16 106 VB	6 gang

Painted technopolymer - Pastel colours

Modularity	(*) Milk white and titanium					
	 <p>1 gang</p>	 <p>2 gang</p>	 <p>3 gang</p>	 <p>4 gang</p>	 <p>4+4 gang (*)</p>	 <p>6+6 gang (*)</p>

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## GEO PLATES

Technopolymer

MILK WHITE



GW 16 401 TB	1 gang
GW 16 402 TB	2 gang
GW 16 403 TB	3 gang
GW 16 404 TB	4 gang
GW 16 406 TB	6 gang

IVORY



GW 16 401 TI	1 gang
GW 16 402 TI	2 gang
GW 16 403 TI	3 gang
GW 16 404 TI	4 gang
GW 16 406 TI	6 gang

TITANIUM



GW 16 401 VT	1 gang
GW 16 402 VT	2 gang
GW 16 403 VT	3 gang
GW 16 404 VT	4 gang
GW 16 406 VT	6 gang

Painted technopolymer

TONER BLACK



GW 16 401 TN	1 gang
GW 16 402 TN	2 gang
GW 16 403 TN	3 gang
GW 16 404 TN	4 gang
GW 16 406 TN	6 gang

HEMP



GW 16 401 TC	1 gang
GW 16 402 TC	2 gang
GW 16 403 TC	3 gang
GW 16 404 TC	4 gang
GW 16 406 TC	6 gang

SLATE



GW 16 401 VA	1 gang
GW 16 402 VA	2 gang
GW 16 403 VA	3 gang
GW 16 404 VA	4 gang
GW 16 406 VA	6 gang

OPAL ORANGE



GW 16 403 TO	3 gang
GW 16 404 TO	4 gang

SAPPHIRE PINK



GW 16 403 TZ	3 gang
GW 16 404 TZ	4 gang

SATIN BLACK



GW 16 403 VN	3 gang
GW 16 404 VN	4 gang
GW 16 406 VN	6 gang

CARIBBEAN BLUE



GW 16 403 TL	3 gang
GW 16 404 TL	4 gang

TOPAZ BLUE



GW 16 403 TT	3 gang
GW 16 404 TT	4 gang

AMETHYST PURPLE



GW 16 403 TA	3 gang
GW 16 404 TA	4 gang

GEO PLATES

Metallised technopolymer

CHROME



GW 16 401 MC	1 gang
GW 16 402 MC	2 gang
GW 16 403 MC	3 gang
GW 16 404 MC	4 gang
GW 16 406 MC	6 gang

GOLD



GW 16 401 MO	1 gang
GW 16 402 MO	2 gang
GW 16 403 MO	3 gang
GW 16 404 MO	4 gang
GW 16 406 MO	6 gang

Painted technopolymer - Pastel colours

RUBY



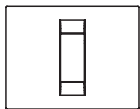
GW 16 401 VR	1 gang
GW 16 402 VR	2 gang
GW 16 403 VR	3 gang
GW 16 404 VR	4 gang
GW 16 406 VR	6 gang

SEA BLUE

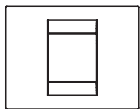


GW 16 401 VB	1 gang
GW 16 402 VB	2 gang
GW 16 403 VB	3 gang
GW 16 404 VB	4 gang
GW 16 406 VB	6 gang

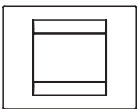
Modularity



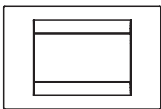
1 gang



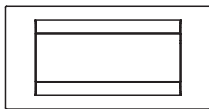
2 gang



3 gang



4 gang





6 gang

For customized plates please contact our GEWISS Sales Organization

## LUX PLATES

Technopolymer	MILK WHITE		Painted technopolymer	TITANIUM		CHROME	
Wood	TONER BLACK		Metallised technopolymer	SLATE		GOLD	
Leather	MAPLE		Metallised technopolymer	WENGÉ		CHERRY	
Glass	BLACK		Metallised technopolymer	WHITE		RUBY	
Glass	ICE		Metallised technopolymer	AQUAMARINE		OCHRE	

## LUX PLATES

Metal	GLAMOUR RED		BRUSHED ALUMINIUM		GUNBARREL GREY	
						
	GW 16 202 MR	2 gang	GW 16 202 MS	2 gang	GW 16 202 ML	2 gang
	GW 16 203 MR	3 gang	GW 16 203 MS	3 gang	GW 16 203 ML	3 gang
	GW 16 204 MR	4 gang	GW 16 204 MS	4 gang	GW 16 204 ML	4 gang
	GW 16 206 MR	6 gang	GW 16 206 MS	6 gang	GW 16 206 ML	6 gang
Metal monochrome	CHIC BLUE		PEARLY BRONZE		OXIDISED FINISH	
						
	GW 16 202 MH	2 gang	GW 16 202 MP	2 gang	GW 16 202 MD	2 gang
	GW 16 203 MH	3 gang	GW 16 203 MP	3 gang	GW 16 203 MD	3 gang
	GW 16 204 MH	4 gang	GW 16 204 MP	4 gang	GW 16 204 MD	4 gang
	GW 16 206 MH	6 gang	GW 16 206 MP	6 gang	GW 16 206 MD	6 gang
Stainless steel	WHITE		BLACK		TITANIUM	
						
	GW 16 202 XB	2 gang	GW 16 202 XN	2 gang	GW 16 202 XT	2 gang
	GW 16 203 XB	3 gang	GW 16 203 XN	3 gang	GW 16 203 XT	3 gang
	GW 16 204 XB	4 gang	GW 16 204 XN	4 gang	GW 16 204 XT	4 gang
	GW 16 206 XB	6 gang	GW 16 206 XN	6 gang	GW 16 206 XT	6 gang
Modularity	ALUMINIUM		BRUSHED STAINLESS STEEL			
						
	GW 16 202 XA	2 gang	GW 16 202 MI	2 gang		
	GW 16 203 XA	3 gang	GW 16 203 MI	3 gang		
	GW 16 204 XA	4 gang	GW 16 204 MI	4 gang		
	GW 16 206 XA	6 gang	GW 16 206 MI	6 gang		
Modularity						
	2 gang		3 gang		4 gang	
						
	5 gang		6 gang			

For customized plates please contact our GEWISS Sales Organization

## FLAT PLATES

Glass

FLASH WHITE



GW 16 602 CB	2 gang
GW 16 603 CB	3 gang
GW 16 604 CB	4 gang

STRONG BLACK



GW 16 602 CN	2 gang
GW 16 603 CN	3 gang
GW 16 604 CN	4 gang

SOFT GREEN



GW 16 602 CV	2 gang
GW 16 603 CV	3 gang
GW 16 604 CV	4 gang

SKY BLUE



GW 16 602 CA	2 gang
GW 16 603 CA	3 gang
GW 16 604 CA	4 gang

OCEAN BLUE



GW 16 602 CL	2 gang
GW 16 603 CL	3 gang
GW 16 604 CL	4 gang

DARK GREEN



GW 16 602 CS	2 gang
GW 16 603 CS	3 gang
GW 16 604 CS	4 gang

FOSSIL AMBER



GW 16 602 CO	2 gang
GW 16 603 CO	3 gang
GW 16 604 CO	4 gang

OPAL ORANGE



GW 16 602 CI	2 gang
GW 16 603 CI	3 gang
GW 16 604 CI	4 gang

TRENDY RED




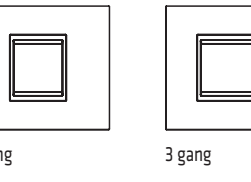
GW 16 602 CR	2 gang
GW 16 603 CR	3 gang
GW 16 604 CR	4 gang

CLASSIC BURGUNDY



GW 16 602 CM	2 gang
GW 16 603 CM	3 gang
GW 16 604 CM	4 gang

## FLAT PLATES

Metal	PAINTED TITANIUM		
			
	GW 16 602 MT 2 gang	GW 16 603 MT 3 gang	GW 16 604 MT 4 gang
	BRUSHED STAINLESS STEEL		
			
	GW 16 602 MI 2 gang	GW 16 603 MI 3 gang	GW 16 604 MI 4 gang
Wood	GUNBARREL GREY		
			
	GW 16 602 MU 2 gang	GW 16 603 MU 3 gang	GW 16 604 MU 4 gang
	BLACK ALUMINIUM		
			
	GW 16 602 MA 2 gang	GW 16 603 MA 3 gang	GW 16 604 MA 4 gang
Modularity	OXIDISED FINISH		
			
	GW 16 602 MF 2 gang	GW 16 603 MF 3 gang	GW 16 604 MF 4 gang
	WENGE		
			
	GW 16 602 LW 2 gang	GW 16 603 LW 3 gang	GW 16 604 LW 4 gang
Modularity	CHERRY		
	GW 16 602 LC 2 gang	GW 16 603 LC 3 gang	GW 16 604 LC 4 gang
	BAMBOO		
	GW 16 602 LB 2 gang	GW 16 603 LB 3 gang	GW 16 604 LB 4 gang
Modularity	WALNUT		
	GW 16 602 LN 2 gang	GW 16 603 LN 3 gang	GW 16 604 LN 4 gang
	MAHOGANY		
	GW 16 602 LM 2 gang	GW 16 603 LM 3 gang	GW 16 604 LM 4 gang

For customized plates please contact our GEWISS Sales Organization

## ART PLATES

Technopolymer	MILK WHITE		TITANIUM		CHROME
					
	GW 16 302 TB 2 gang GW 16 303 TB 3 gang GW 16 304 TB 4 gang		GW 16 302 VT 2 gang GW 16 303 VT 3 gang GW 16 304 VT 4 gang		GW 16 302 MC 2 gang GW 16 303 MC 3 gang GW 16 304 MC 4 gang
	TONER BLACK	Painted technopolymer	SLATE	Metallised technopolymer	GOLD
					
	GW 16 302 TN 2 gang GW 16 303 TN 3 gang GW 16 304 TN 4 gang		GW 16 302 VA 2 gang GW 16 303 VA 3 gang GW 16 304 VA 4 gang		GW 16 302 MO 2 gang GW 16 303 MO 3 gang GW 16 304 MO 4 gang
Wood	MAPLE		WENGE		CHERRY
					
	GW 16 302 LA 2 gang GW 16 303 LA 3 gang GW 16 304 LA 4 gang		GW 16 302 LW 2 gang GW 16 303 LW 3 gang GW 16 304 LW 4 gang		GW 16 302 LC 2 gang GW 16 303 LC 3 gang GW 16 304 LC 4 gang

## ART PLATES

Leather

BLACK

GW 16 302 PN	2 gang
GW 16 303 PN	3 gang
GW 16 304 PN	4 gang

WHITE

GW 16 302 PB	2 gang
GW 16 303 PB	3 gang
GW 16 304 PB	4 gang

RUBY

GW 16 302 PR	2 gang
GW 16 303 PR	3 gang
GW 16 304 PR	4 gang

Technostone

LAVA

GW 16 302 RL	2 gang
GW 16 303 RL	3 gang
GW 16 304 RL	4 gang

SAND

GW 16 302 RS	2 gang
GW 16 303 RS	3 gang
GW 16 304 RS	4 gang

MOON

GW 16 302 RN	2 gang
GW 16 303 RN	3 gang
GW 16 304 RN	4 gang

Glass

ICE

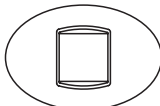

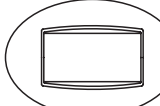
GW 16 302 CG	2 gang
GW 16 303 CG	3 gang
GW 16 304 CG	4 gang

AQUAMARINE

GW 16 302 CA	2 gang
GW 16 303 CA	3 gang
GW 16 304 CA	4 gang


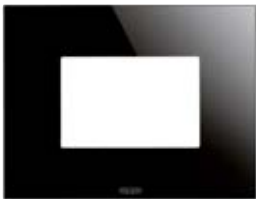



OCHRE

GW 16 302 CO	2 gang
GW 16 303 CO	3 gang
GW 16 304 CO	4 gang










Modularity	 <p>2 gang</p>	 <p>3 gang</p>	 <p>4 gang</p>

For customized plates please contact our GEWISS Sales Organization

## ICE PLATES

Glass	WHITE			BLACK			TITANIUM		
									
	GW 16 903 CB 3 gang			GW 16 903 CN 3 gang			GW 16 903 CT 3 gang		
									
	GW 16 904 CB 4 gang			GW 16 904 CN 4 gang			GW 16 904 CT 4 gang		

## ICE TOUCH KNX PLATES

Glass (for TOUCH modules)	WHITE			BLACK			TITANIUM		
									
	GW 16 951 CB - 3 gang - 1 symbol			GW 16 951 CN - 3 gang - 1 symbol			GW 16 951 CT - 3 gang - 1 symbol		
									
	GW 16 952 CB - 3 gang - 2 symbols			GW 16 952 CN - 3 gang - 2 symbols			GW 16 952 CT - 3 gang - 2 symbols		
									
	GW 16 953 CB - 3 gang - 3 symbols			GW 16 953 CN - 3 gang - 3 symbols			GW 16 953 CT - 3 gang - 3 symbols		

## ICE TOUCH KNX PLATES

Glass (for KNX/EASY TOUCH push-button panels modules with interchangeable icons)

WHITE



GW 16 946 CB 3 gang

BLACK



GW 16 946 CN 3 gang

TITANIUM



GW 16 946 CT 3 gang

WHITE



GW 16 962 CB - 3 gang - 2 symbols

BLACK



GW 16 962 CN - 3 gang - 2 symbols

TITANIUM



GW 16 962 CT - 3 gang - 2 symbols



GW 16 964 CB - 3 gang - 4 symbols



GW 16 964 CN - 3 gang - 4 symbols



GW 16 964 CT - 3 gang - 4 symbols



GW 16 966 CB - 3 gang - 6 symbols



GW 16 966 CN - 3 gang - 6 symbols



GW 16 966 CT - 3 gang - 6 symbols

Glass (for KNX/EASY TOUCH push-button panels modules)

# Customisation options





With **Chorus Tailor Made**,  
imagination knows no limits.  
**Personalised** plates can now be  
created to meet every need and wish.

**CHORUS Tailor Made**  
LUX Camouflage print  
satin aluminium frame

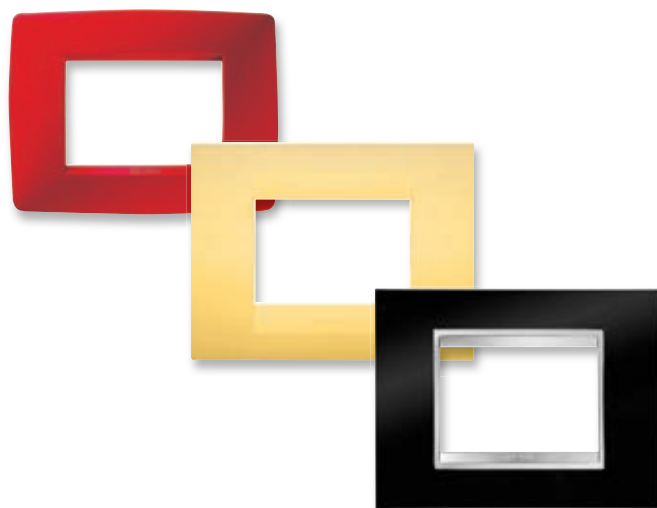
## CHORUS: A FLEXIBLE, PERSONALISED SYSTEM

With the aim of providing its customers with a service that meets every type of need, Gewiss now offers the possibility to personalise the plates, choosing from a wide range of colours, materials, finishes and prints. The elegant, refined style of Chorus takes on endless combinations: a perfect mosaic of technology, elegance and performance to meet every taste and requirement, in keeping with the furnishings of the home.

## TAILOR-MADE COLOURS AND FINISHES

Apart from the colour range available in the catalogue, Gewiss can widen the choice of colours and finishes to adapt the appearance of the system to suit any room, thanks to its "tailor-made" solutions.

In the case of plain all-over colours, the customer just has to select the RAL colour. For more complex patterns, further details are needed.

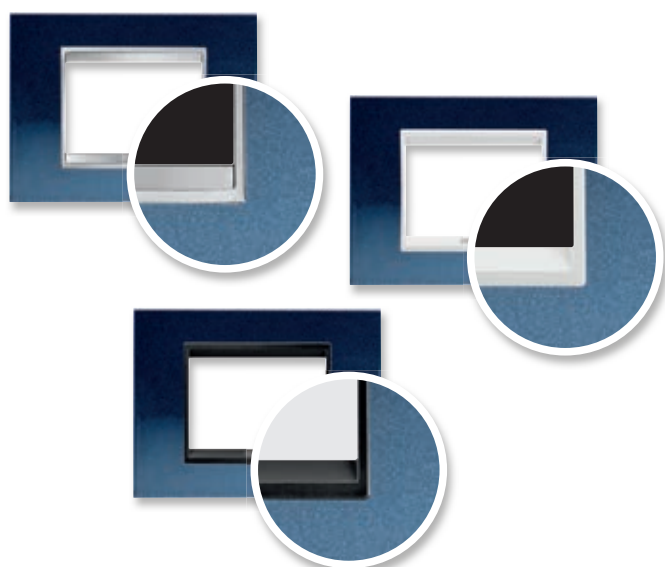




**CHORUS Tailor Made**  
LUX Genuine reptile skin  
chrome frame

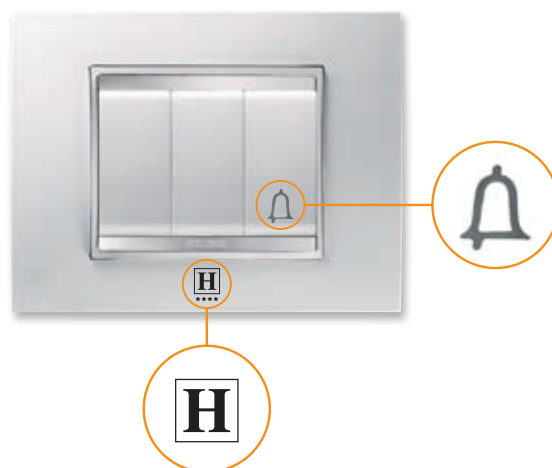
### INTERNAL FRAME (LUX, FLAT and ART)

For all plates with an internal chrome frame (Lux, Flat and Art), the colour and finish can be personalised. This means great flexibility for creating plate-frame combinations.



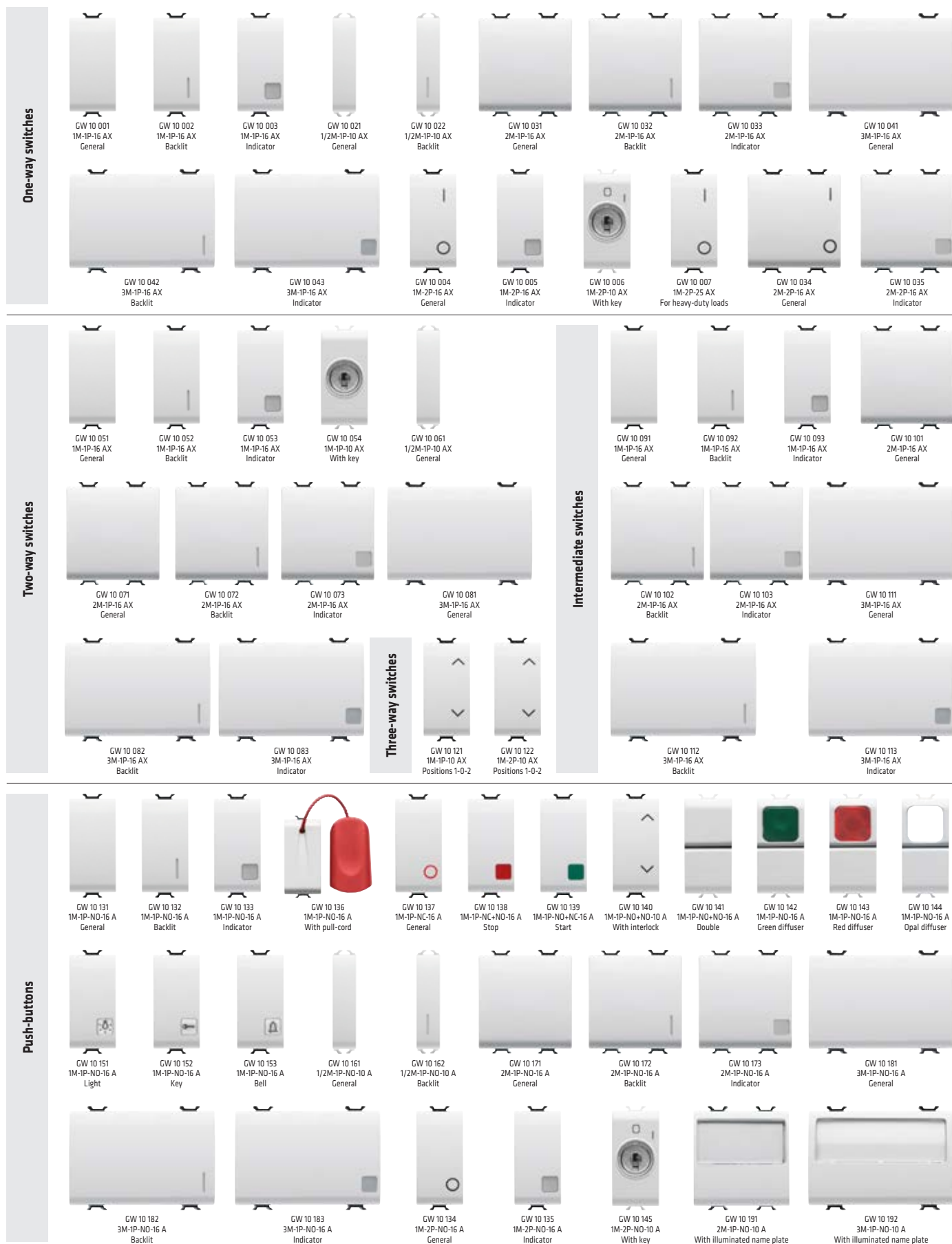
### PAD PRINTS

Thanks to the pad printing technique, Gewiss plates can be personalised with words, trademarks and logos of any type. This procedure guarantees the perfect reproduction and non-fading results of the printed elements, whilst maintaining the surface characteristics of the plate unaltered. In addition, there are interchangeable button keys and/or pad-printed blanking modules with symbols and words to ensure that the system functions can be easily identified.



For information about the customisation possibilities, minimum batch numbers and prices, contact the Gewiss sales organisation.

## COMMAND - WHITE


















































## COMMAND - WHITE

















































One-way switches quick wiring																																							
	GW 10 031 F 2M-1P-16 AX General			GW 10 032 F 2M-1P-16 AX Backlit			GW 10 033 F 2M-1P-16 AX Indicator			GW 10 034 F 2M-2P-16 AX General			GW 10 035 F 2M-2P-16 AX Indicator																										
Two-way switches quick wiring										Intermediate switches quick wiring																													
	GW 10 071 F 2M-1P-16 AX General			GW 10 072 F 2M-1P-16 AX Backlit			GW 10 073 F 2M-1P-16 AX Indicator						GW 10 101 F 2M-1P-16 AX General			GW 10 102 F 2M-1P-16 AX Backlit			GW 10 103 F 2M-1P-16 AX Indicator																				
Push-buttons quick wiring										Combined devices																													
	GW 10 171 F 2M-1P-NO-16 A General			GW 10 172 F 2M-1P-NO-16 A Backlit			GW 10 173 F 2M-1P-NO-16 A Indicator						GW 10 078 F Two-way switch 1P-16 AX+ Two-way switch 1P-16 AX			GW 10 159 F Two-way switch 1P-16 AX+ Push-button 1P-NO-16 A			GW 10 160 F Push-button 1P-NO-16 A+ Push-button 1P-NO-16 A																				
Lenses with illuminated symbol																																							
	GW 10 501 Transparent			GW 10 502 Light			GW 10 503 Stair light			GW 10 504 Table light			GW 10 505 Bell			GW 10 506 Fan			GW 10 507 Key			GW 10 508 Alarm			GW 10 509 ON														
	GW 10 510 OFF			GW 10 511 Nurse			GW 10 512 Waitress			GW 10 513 Dimmer increase			GW 10 514 Dimmer decrease			GW 10 515 UP arrow			GW 10 516 DOWN arrow			GW 10 517 UP-DOWN arrow			GW 10 518 RIGHT-LEFT arrow														
	GW 10 531 One			GW 10 532 Two			GW 10 533 Three			GW 10 534 Four			GW 10 535 Five			GW 10 536 Six			GW 10 537 Seven			GW 10 538 Eight			GW 10 539 Nine			GW 10 540 Zero											
Interchangeable button keys																			Interchangeable diffuser																				
	GW 10 541 General			GW 10 542 With label			GW 10 543 Key			GW 10 544 Bell			GW 10 545 Vertical arrow			GW 10 546 Horizontal arrow						GW 10 547 Red			GW 10 548 Green			GW 10 549 Opal			GW 10 550 Amber								
Blanking modules													Cable outputs									Hotel components						Electronic one-way switches											
	GW 10 197 1/2M			GW 10 195 1M			GW 10 198 2M			GW 10 199 3M						GW 10 196 1M			GW 10 194 2M						GW 10 039 Badge switch 2M-1P-NO-16 AX						GW 10 725 For heavy duty loads 2M-1P-INO-230 V ac								
Infrared													Relays																										
	GW 10 591 Movement detector 1M-INO-3 A			GW 10 592 Movement detector 2M-INO-16 A			GW 10 597 1-channel receiver 1M-230 V ac-50/60 Hz			GW 12 596 Portable remote control 6-channels						GW 10 721 Latching 1M-1P-10 AX-250 V ac			GW 10 723 Latching, 4 sequences 1M-2P-10 AX-250 V ac			GW 10 724 Monostable 1M-1P-10 A-250 V ac-INO/NC			GW 10 726 Call 1M-1P-NO/NC-12 V ac														

# Chorus






## POWER - WHITE

Italian											
	GW 10 201 2P+E-10 A-250 V ac	GW 10 203 2P+E-16 A-250 V ac Dual amperage	GW 10 213 2P+E-16 A-250 V ac Dual amperage	GW 10 223 2P+E-16 A-250 V ac Dual amperage	GW 10 233 2P+E-16 A-250 V ac Dual amperage	GW 10 208 2x2P+E-16 A-250 V ac Dual amperage	GW 10 209 3x2P+E-16 A-250 V ac Dual amperage				
Italian/German											
	GW 10 204 2P+E-16 A-250 V ac Dual amperage	GW 10 205 2P+E-16 A-250 V ac Dual amperage	GW 10 214 2P+E-16 A-250 V ac Dual amperage	GW 10 224 2P+E-16 A-250 V ac Dual amperage	GW 10 234 2P+E-16 A-250 V ac Dual amperage						
German											
	GW 10 241 2P+E-16 A-250 V ac	GW 10 242 2P+E-16 A-250 V ac with lid	GW 10 251 2P+E-16 A-250 V ac Front tightening terminals	GW 10 341 2P+E-16 A-250 V ac Front tightening terminals	GW 10 351 2P+E-16 A-250 V ac Front tightening terminals	GW 10 241 F 2P+E-16 A-250 V ac Quick wiring	GW 10 251 F 2P+E-16 A-250 V ac Quick wiring				
French											
	GW 10 246 2P-16 A-250 V ac	GW 10 247 2P+E-16 A-250 V ac	GW 10 248 2P+E-16 A-250 V ac Front tightening terminals	GW 10 258 2P+E-16 A-250 V ac Front tightening terminals	GW 10 247 F 2P+E-16 A-250 V ac Quick wiring	GW 10 257 F 2P+E-16 A-250 V ac Quick wiring	GW 10 260 Accessory for dedicated lines				
Israeli											
	GW 10 281 2P+E-16 A-250 V ac	GW 10 291 2P+E-16 A-250 V ac	GW 10 282 2P-10 A-250 V ac								
British											
	GW 10 296 2P+E-13 A-250 V ac	GW 10 297 2P+E-15 A-250 V ac									
Chinese											
	GW 10 391 2P+E-10 A-250 V ac	GW 10 392 2P+E-16 A-250 V ac									
Interlocked switched socket-outlets											
	GW 10 311 2P+E-16 A-230 V ac	GW 10 312 2P+E-16 A-230 V ac	GW 10 321 2P+E-16 A-230 V ac	GW 10 322 2P+E-16 A-230 V ac							
Shaver socket-outlet											
							GW 10 331 230 V ac-50/60 Hz				

## DATA - WHITE


























<b>TV male IEC</b>	 GW 10 361 0 dB	 GW 10 362 5 dB	 GW 10 363 10 dB	 GW 10 364 14 dB	<b>TV-SAT female F</b>	 GW 10 371 0 dB	 GW 10 372 5 dB	 GW 10 373 10 dB	 GW 10 374 14 dB	<b>TV and TV-SAT accessory</b>	 GW 20 277 Terminal resistance 75 ohm
<b>TV-FM-SAT</b>	 GW 10 381 TV-FM 0 dB	 GW 10 382 TV-FM-SAT 0 dB	 GW 10 383 TV-SAT 0 dB	<b>TV-SAT</b>	 GW 10 367 IEC male 0dB	 GW 10 377 F female 0dB	<b>Supports</b>	 GW 10 386 Support for combined TV-R sockets	 GW 10 387 Support for combined TV-R- SAT sockets		
<b>Telephone sockets</b>	 GW 10 401 RJ11	 GW 10 402 RJ11 IN/OUT	 GW 10 403 RJ11 double	 GW 10 405 French 8 contacts	 GW 10 406 British 6 contacts	 GW 10 410 RJ11 double with ADSL filter	 GW 10 409 RJ11	<b>Adapters for optical fiber</b>	 GW 10 425 ST	 GW 10 426 SC	
<b>Data sockets</b>	 GW 10 421 RJ45 cat. 5e UTP	 GW 10 422 RJ45 cat. 5e FTP	 GW 10 423 RJ45 cat. 6 UTP	 GW 10 424 RJ45 cat. 6 FTP	 GW 10 431 Empty enclosures	<b>Connectors for conventional networks</b>	 GW 10 441 SUB-D 9 contacts	 GW 10 442 SUB-D 15 contacts	 GW 10 443 SUB-D 25 contacts		
<b>Data socket-outlets</b>	 GW 10 434 RJ45 Cat. 5e UTP	 GW 10 436 RJ45 Cat. 5e FTP	 GW 10 435 RJ45 Cat. 6 UTP	 GW 10 437 RJ45 Cat. 6 FTP	 GW 10 433 Empty enclosure	<b>Self sockets</b>	 GW 10 451 2P-6 A-24 V	 GW 10 452 2P-6 A-24 V Polarised			
<b>Audio and video sockets</b>	 GW 10 453 Double RCA	 GW 10 454 Phonic circuits	 GW 10 446 Female F coupling	 GW 10 458 Speaker connector	<b>USB and HDMI adapters and sockets</b>	 GW 10 457 USB adapter	 GW 10 459 USB socket	 GW 10 460 USB power supply	 GW 10 456 HDMI adapter		

## PROTECTION - WHITE
















<b>Miniature circuit breakers</b>	 GW 10 461 1P-6 A-3 kA C characteristic	 GW 10 462 1P-10 A-3 kA C characteristic	 GW 10 463 1P-16 A-3 kA C characteristic	 GW 10 466 1P+N-6 A-3 kA C characteristic	 GW 10 467 1P+N-10 A-3 kA C characteristic	 GW 10 468 1P+N-16 A-3 kA C characteristic	<b>Protection devices</b>	 GW 10 491 Fuse holder In MAX=16 A	 GW 10 492 Surge protection device
<b>Residual miniature circuit breakers</b>	 GW 10 482 1P+N-6 A-3 kA-10 mA C characteristic-A type	 GW 10 485 1P+N-10 A-3 kA-10 mA C characteristic-A type	 GW 10 488 1P+N-16 A-3 kA-10 mA C characteristic-A type	 GW 10 483 1P+N-6 A-3 kA-30 mA C characteristic-A type	 GW 10 486 1P+N-10 A-3 kA-30 mA C characteristic-A type	 GW 10 489 1P+N-16 A-3 kA-30 mA C characteristic-A type			

# Chorus

## INDICATOR - WHITE

<b>Anti black-out lamps</b>	 GW 10 661 230 V ac-50/60 Hz Extractable	 GW 10 662 230 V ac-50/60 Hz	<b>Emergency lamps</b>	 GW 10 663 230 V ac-50/60 Hz	 GW 10 666 230 V ac-50/60 Hz						
<b>Ringers</b>	 GW 10 601 12 V ac-50 Hz	 GW 10 602 230 V ac-50 Hz	 GW 10 611 12 V ac/dc Three independent inputs	 GW 10 612 230 V ac-50 Hz Three independent inputs	<b>Buzzers</b>	 GW 10 606 12 V ac-50 Hz	 GW 10 607 230 V ac-50 Hz				
<b>Single indicator lamps</b>	 GW 10 641 1/2M Opal	 GW 10 642 1/2M Green	 GW 10 643 1/2M Red	 GW 10 644 1/2M Amber	 GW 10 621 1M Opal	 GW 10 622 1M Green	 GW 10 623 1M Red	 GW 10 624 1M Amber	<b>Double indicator lamps</b>	 GW 10 628 1M Opal	 GW 10 629 1M Red/Green
<b>Protruding indicator lamps</b>	 GW 10 631 2M-12 V ac/dc-230 V ac-50/60 Hz Opal	 GW 10 632 2M-12 V ac/dc-230 V ac-50/60 Hz Green	 GW 10 633 2M-12 V ac/dc-230 V ac-50/60 Hz Red	 GW 10 634 2M-12 V ac/dc-230 V ac-50/60 Hz Amber	<b>Stair riser lamps</b>	 GW 10 651 2M Opal	 GW 10 656 4M Opal				














## ENERGY MANAGEMENT, CLIMATE, COMFORT AND TECHNICAL ALARMS - WHITE

<b>Timed thermostats</b>	 GW 10 703 230 V ac-50/60 Hz	 GW 10 701 White Wall-mounting	 GW 14 701 Titanium Wall-mounting	<b>Thermostats</b>	 GW 16 971 CB Thermo ICE thermostat 12-24 V ac/dc	 GW 16 972 CB Thermo ICE WIFI thermostat 12-24 V ac/dc	 GW 10 705 230 V ac-50/60 Hz	
<b>Clock/Alarm/Thermometer</b>	 GW 10 708 230 V ac-50/60 Hz	<b>Electronic timer</b>	 GW 10 581 230 V ac-50/60 Hz Daily/Weekly					
<b>Detectors</b>	 GW 10 711 LPG 12 V ac/dc	 GW 10 712 Methane GAS 12 V ac/dc	 GW 10 716 Water 12 V ac/dc	 GW 12 718 RF water sensor	 GW 10 719 Power supply 230 V ac-50/60 Hz-12 V dc	<b>Timers</b>	 GW 10 583 1M	 GW 10 582 2M

## REGULATION - WHITE

Dimmer								
	GW 10 561 Resistive 100-500 W 230 V ac-50/60 Hz	GW 10 564 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz	GW 10 567 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz	GW 10 572 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 10 573 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 10 568 Resistive 60-500 W Inductive 60-500 VA 230 V ac-50 Hz	GW 10 571 For electronic transformers 230 V ac-50/60 Hz	GW 10 574 For air agitators Inductive 55-80 VA 230 V ac-50 Hz

## COMMAND - WHITE



TOUCH commands				TOUCH command modules			
	GW 10 904 One-way switch 1M-230 V ac-50 Hz	GW 10 905 Dimmer 1M-230 V ac-50 Hz	GW 10 906 Command duplicator 1M-230 V ac-50 Hz		GW 10 907 One-way switch module 1M-230 V ac-50 Hz	GW 10 908 Dimmer module 1M-230 V ac-50 Hz	GW 10 909 Command duplicator module 1M-230 V ac-50 Hz
Electronic push-buttons							
	GW 10 915 Universal 1M-1P-NO	GW 10 912 Backlit 1M-NO-230 V ac	GW 10 913 Backlit for BUS inputs 1M-1P-NO	GW 10 916 Indicator for BUS inputs 1M-1P-NO	GW 10 917 Backlit for BUS inputs 2M-1P-NO	GW 10 918 Indicator for BUS inputs 2M-1P-NO	GW 10 914 With interlock 1M-1P-NO-NO

## ACCESSORIES




































































































































































































LED signalling units						
	GW 10 881	GW 10 882	GW 10 883	GW 10 884	GW 10 885	GW 10 894
	Blue	White	Red	Green	Amber	White
	230 V ac-50/60 Hz	230 V ac-50/60 Hz	230 V ac-50/60 Hz	230 V ac-50/60 Hz	230 V ac-50/60 Hz	12/24 V ac/dc
Cartridge lamps						
	GW 20 902	GW 20 903				
	White	White				
	12 V-S6x36	24 V-S6x36				
Keys						
	GW 20 901	GW 30 912				
	For one/two-way switches	For push-buttons				

▲ =Items designed solely to export to a limited number of countries outside the European Union or proposed as candidate and to the European Free Trade Association. Contact Gewiss customer service to check if the product meets the regulations of the country concerned before importing it.

## COMMAND - BLACK





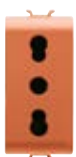









































One-way switches	 GW 12 001 1M-1P-16 AX General	 GW 12 002 1M-1P-16 AX Backlit	 GW 12 003 1M-1P-16 AX Indicator	 GW 12 021 1/2M-1P-10 AX General	 GW 12 022 1/2M-1P-10 AX Backlit	 GW 12 031 2M-1P-16 AX General	 GW 12 032 2M-1P-16 AX Backlit	 GW 12 033 2M-1P-16 AX Indicator	 GW 12 041 3M-1P-16 AX General			
	 GW 12 042 3M-1P-16 AX Backlit	 GW 12 043 3M-1P-16 AX Indicator	 GW 12 004 1M-2P-16 AX General	 GW 12 005 1M-2P-16 AX Indicator	 GW 12 006 1M-2P-10 AX With key	 GW 12 007 1M-2P-25 AX For heavy-duty loads	 GW 12 034 2M-2P-16 AX General	 GW 12 035 2M-2P-16 AX Indicator				
Two-way switches	 GW 12 051 1M-1P-16 AX General	 GW 12 052 1M-1P-16 AX Backlit	 GW 12 053 1M-1P-16 AX Indicator	 GW 12 054 1M-1P-10 AX With key	 GW 12 061 1/2M-1P-10 AX General	Intermediate switches	 GW 12 091 1M-1P-16 AX General	 GW 12 092 1M-1P-16 AX Backlit	 GW 12 093 1M-1P-16 AX Indicator	 GW 12 101 2M-1P-16 AX General		
	 GW 12 071 2M-1P-16 AX General	 GW 12 072 2M-1P-16 AX Backlit	 GW 12 073 2M-1P-16 AX Indicator	 GW 12 081 3M-1P-16 AX General	 GW 12 102 2M-1P-16 AX Backlit	 GW 12 103 2M-1P-16 AX Indicator	 GW 12 111 3M-1P-16 AX General					
Three-way switches	 GW 12 082 3M-1P-16 AX Backlit	 GW 12 083 3M-1P-16 AX Indicator		 GW 12 121 1M-1P-10 AX Positions 1-0-2	 GW 12 122 1M-2P-10 AX Positions 1-0-2		 GW 12 112 3M-1P-16 AX Backlit	 GW 12 113 3M-1P-16 AX Indicator				
Push-buttons	 GW 12 131 1M-1P-NO-16 A General	 GW 12 132 1M-1P-NO-16 A Backlit	 GW 12 133 1M-1P-NO-16 A Indicator	 GW 12 136 1M-1P-NO-16 A With pull-cord	 GW 12 137 1M-1P-NC-16 A General	 GW 12 138 1M-1P-NC+NO-16 A Stop	 GW 12 139 1M-1P-NO+NC-16 A Start	 GW 12 140 1M-1P-NO+NO-10 A With interlock	 GW 12 141 1M-1P-NO+NO-16 A Double	 GW 12 142 1M-1P-NO-16 A Green diffuser	 GW 12 143 1M-1P-NO-16 A Red diffuser	 GW 12 144 1M-1P-NO-16 A Opal diffuser
	 GW 12 151 1M-1P-NO-16 A Light	 GW 12 152 1M-1P-NO-16 A Key	 GW 12 153 1M-1P-NO-16 A Bell	 GW 12 161 1/2M-1P-NO-10 A General	 GW 12 162 1/2M-1P-NO-10 A Backlit	 GW 12 171 2M-1P-NO-16 A General	 GW 12 172 2M-1P-NO-16 A Backlit	 GW 12 173 2M-1P-NO-16 A Indicator	 GW 12 181 3M-1P-NO-16 A General			
	 GW 12 182 3M-1P-NO-16 A Backlit	 GW 12 183 3M-1P-NO-16 A Indicator	 GW 12 194 1M-2P-NO-16 A General	 GW 12 195 1M-2P-NO-16 A Indicator	 GW 12 145 1M-2P-NO-10 A With key	 GW 12 191 2M-1P-NO-10 A With illuminated name plate	 GW 12 192 3M-1P-NO-10 A With illuminated name plate					

## COMMAND - BLACK








































One-way switches quick wiring	 GW 12 031 F 2M-1P-16 AX General	 GW 12 032 F 2M-1P-16 AX Backlit	 GW 12 033 F 2M-1P-16 AX Indicator	 GW 12 034 F 2M-2P-16 AX General	 GW 12 035 F 2M-2P-16 AX Indicator																																																		
	 GW 12 071 F 2M-1P-16 AX General	 GW 12 072 F 2M-1P-16 AX Backlit	 GW 12 073 F 2M-1P-16 AX Indicator	Intermediate switches quick wiring		 GW 12 101 F 2M-1P-16 AX General	 GW 12 102 F 2M-1P-16 AX Backlit	 GW 12 103 F 2M-1P-16 AX Indicator																																															
	 GW 12 171 F 2M-1P-NO-16 A General	 GW 12 172 F 2M-1P-NO-16 A Backlit	 GW 12 173 F 2M-1P-NO-16 A Indicator	Combined devices		 GW 12 078 F Two-way switch 1P-16 AX+ Two-way switch 1P-16 AX	 GW 12 159 F Two-way switch 1P-16 AX+ Push-button 1P-NO-16 A	 GW 12 160 F Push-button 1P-NO-16 A+ Push-button 1P-NO-16 A																																															
	Lenses with illuminated symbol																																																						
	<div><div> GW 10 501 Transparent</div><div> GW 10 502 Light</div><div> GW 10 503 Stair light</div><div> GW 10 504 Table light</div><div> GW 10 505 Bell</div><div> GW 10 506 Fan</div><div> GW 10 507 Key</div><div> GW 10 508 Alarm</div><div> GW 10 509 ON</div></div> <div><div> GW 10 510 OFF</div><div> GW 10 511 Nurse</div><div> GW 10 512 Waitress</div><div> GW 10 513 Dimmer increase</div><div> GW 10 514 Dimmer decrease</div><div> GW 10 515 UP arrow</div><div> GW 10 516 DOWN arrow</div><div> GW 10 517 UP-DOWN arrow</div><div> GW 10 518 RIGHT-LEFT arrow</div></div> <div><div> GW 10 531 One</div><div> GW 10 532 Two</div><div> GW 10 533 Three</div><div> GW 10 534 Four</div><div> GW 10 535 Five</div><div> GW 10 536 Six</div><div> GW 10 537 Seven</div><div> GW 10 538 Eight</div><div> GW 10 539 Nine</div><div> GW 10 540 Zero</div></div> <tr><td colspan="8">Interchangeable button keys</td></tr> <tr><td colspan="8"><div><div> GW 12 541 General</div><div> GW 12 542 With label</div><div> GW 12 543 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# Chorus

## POWER - BLACK

Italian							
	GW 12 201 2P+E-10 A-250 V ac	GW 12 203 2P+E-16 A-250 V ac Dual amperage	GW 10 213 2P+E-16 A-250 V ac Dual amperage	GW 10 223 2P+E-16 A-250 V ac Dual amperage	GW 10 233 2P+E-16 A-250 V ac Dual amperage	GW 12 208 2x2P+E-16 A-250 V ac Dual amperage	GW 12 209 3x2P+E-16 A-250 V ac Dual amperage
Italian/German							
	GW 12 204 2P+E-16 A-250 V ac Dual amperage	GW 12 205 2P+E-16 A-250 V ac Dual amperage	GW 10 214 2P+E-16 A-250 V ac Dual amperage	GW 10 224 2P+E-16 A-250 V ac Dual amperage	GW 10 234 2P+E-16 A-250 V ac Dual amperage		
German							
	GW 12 241 2P+E-16 A-250 V ac	GW 12 242 2P+E-16 A-250 V ac with lid	GW 10 251 2P+E-16 A-250 V ac	GW 12 341 2P+E-16 A-250 V ac Front tightening terminals	GW 10 351 2P+E-16 A-250 V ac Front tightening terminals	GW 12 241 F 2P+E-16 A-250 V ac Quick wiring	GW 10 251 F 2P+E-16 A-250 V ac Quick wiring
French							
	GW 12 246 2P-16 A-250 V ac	GW 12 247 2P+E-16 A-250 V ac	GW 12 248 2P+E-16 A-250 V ac Front tightening terminals	GW 10 258 2P+E-16 A-250 V ac Front tightening terminals	GW 12 247 F 2P+E-16 A-250 V ac Quick wiring	GW 10 257 F 2P+E-16 A-250 V ac Quick wiring	GW 10 260 Accessory for dedicated lines
Israeli							
	GW 12 281 2P+E-16 A-250 V ac	GW 10 291 2P+E-16 A-250 V ac	GW 12 282 2P-10 A-250 V ac				
USA							
				GW 12 286 2P+E-15 A-250/125 V ac			
Euro-american							
				GW 12 287 2P-15 A-250/125 V ac	GW 12 288 2P+E-15 A-250/125 V ac		
Multistandard							
							GW 12 310 2P+E-13 A/250 V ac ~ 15 A/127 V ac
British							
	GW 12 296 2P+E-13 A-250 V ac	GW 12 297 2P+E-15 A-250 V ac					
Argentinian							
				GW 12 301 2P+E-10 A-250 V ac			
Australian							
				GW 12 306 2P+E-10 A-250 V ac	GW 12 307 2P+E-15 A-250 V ac		
Indian/South African							
							GW 12 298 2P+E-16 A-250 V ac
Chinese							
	GW 12 391 2P+E-10 A-250 V ac	GW 12 392 2P+E-16 A-250 V ac					
Interlocked switched socket-outlets							
	GW 12 311 2P+E-16 A-230 V ac	GW 12 312 2P+E-16 A-230 V ac	GW 12 321 2P+E-16 A-230 V ac	GW 12 322 2P+E-16 A-230 V ac			
Shaver socket-outlet							
							GW 12 331 230 V ac-50/60 Hz

## DATA - BLACK

<b>TV male IEC</b>	 GW 12 361 0 dB	 GW 12 362 5 dB	 GW 12 363 10 dB	 GW 12 364 14 dB	<b>TV-SAT female F</b>	 GW 12 371 0 dB	 GW 12 372 5 dB	 GW 12 373 10 dB	 GW 12 374 14 dB	<b>TV and TV-SAT accessory</b>	 GW 20 277 Terminal resistance 75 ohm
<b>TV-FM-SAT</b>	 GW 12 381 TV-FM 0 dB	 GW 12 382 TV-FM-SAT 0 dB	 GW 12 383 TV-SAT 0 dB	<b>TV-SAT</b>	 GW 12 367 IEC male 0 dB	 GW 12 377 F female 0 dB	<b>Supports</b>	 GW 12 386 Support for combined TV-R sockets	 GW 12 387 Support for combined TV-R- SAT sockets		
<b>Telephone sockets</b>	 GW 12 401 RJ11	 GW 12 402 RJ11 IN/OUT	 GW 12 403 RJ11 double	 GW 12 405 French 8 contacts	 GW 12 406 British 6 contacts	 GW 12 410 RJ11 double with ADSL filter	 GW 12 409 RJ11	<b>Adapters for optical fiber</b>	 GW 12 425 ST	 GW 12 426 SC	
<b>Data sockets</b>	 GW 12 421 RJ45 cat. 5e UTP	 GW 12 422 RJ45 cat. 5e FTP	 GW 12 423 RJ45 cat. 6 UTP	 GW 12 424 RJ45 cat. 6 FTP	 GW 12 431 Empty enclosures	<b>Connectors for conventional networks</b>	 GW 12 441 SUB-D 9 contacts	 GW 12 442 SUB-D 15 contacts	 GW 12 443 SUB-D 25 contacts		
<b>Data socket-outlets</b>	 GW 12 434 RJ45 Cat. 5e UTP	 GW 12 436 RJ45 Cat. 5e FTP	 GW 12 435 RJ45 Cat. 6 UTP	 GW 12 437 RJ45 Cat. 6 FTP	 GW 12 433 Empty enclosure	<b>Self sockets</b>	 GW 12 451 2P-6 A-24 V	 GW 12 452 2P-6 A-24 V Polarised			
<b>Audio and video sockets</b>	 GW 12 453 Double RCA	 GW 12 454 Phonic circuits	 GW 12 446 Female F coupling	 GW 12 458 Speaker connector	<b>USB and HDMI adapters and sockets</b>	 GW 12 457 USB adapter	 GW 12 459 USB socket	 GW 12 460 USB power supply	 GW 12 456 HDMI adapter		

## PROTECTION - BLACK

<b>Miniature circuit breakers</b>	 GW 12 461 1P+N-6 A-3 kA C characteristic	 GW 12 462 1P+N-10 A-3 kA C characteristic	 GW 12 463 1P+N-16 A-3 kA C characteristic	 GW 12 466 1P+N-6 A-3 kA C characteristic	 GW 12 467 1P+N-10 A-3 kA C characteristic	 GW 12 468 1P+N-16 A-3 kA C characteristic	<b>Protection devices</b>	 GW 12 491 Fuse holder In MAX=16 A	 GW 12 492 Surge protection device
<b>Residual miniature circuit breakers</b>	 GW 12 482 1P+N-6 A-3 kA-10 mA C characteristic-A type	 GW 12 485 1P+N-10 A-3 kA-10 mA C characteristic-A type	 GW 12 488 1P+N-16 A-3 kA-10 mA C characteristic-A type	 GW 12 483 1P+N-6 A-3 kA-30 mA C characteristic-A type	 GW 12 486 1P+N-10 A-3 kA-30 mA C characteristic-A type	 GW 12 489 1P+N-16 A-3 kA-30 mA C characteristic-A type			

## INDICATOR - BLACK

<b>Anti black-out lamps</b>	 GW 12 661 230 V ac-50/60 Hz Extractable	 GW 12 662 230 V ac-50/60 Hz	<b>Emergency lamps</b>	 GW 12 663 230 V ac-50/60 Hz	 GW 12 666 230 V ac-50/60 Hz						
<b>Ringers</b>	 GW 12 601 12 V ac-50 Hz	 GW 12 602 230 V ac-50 Hz	 GW 12 611 12 V ac/dc Three independent inputs	 GW 12 612 230 V ac-50 Hz Three independent inputs	<b>Buzzers</b>	 GW 12 606 12 V ac-50 Hz	 GW 12 607 230 V ac-50 Hz				
<b>Single indicator lamps</b>	 GW 12 641 1/2M Opal	 GW 12 642 1/2M Green	 GW 12 643 1/2M Red	 GW 12 644 1/2M Amber	 GW 12 621 1M Opal	 GW 12 622 1M Green	 GW 12 623 1M Red	 GW 12 624 1M Amber	<b>Double indicator lamps</b>	 GW 12 628 1M Opal	 GW 12 629 1M Red/Green
<b>Protruding indicator lamps</b>	 GW 12 631 2M-12 V ac/dc-230 V ac-50/60 Hz Opal	 GW 12 632 2M-12 V ac/dc-230 V ac-50/60 Hz Green	 GW 12 633 2M-12 V ac/dc-230 V ac-50/60 Hz Red	 GW 12 634 2M-12 V ac/dc-230 V ac-50/60 Hz Amber	<b>Stair riser lamps</b>	 GW 12 651 2M Opal	 GW 12 656 4M Opal				














## ENERGY MANAGEMENT, CLIMATE, COMFORT AND TECHNICAL ALARMS - BLACK

<b>Timed thermostats</b>	 GW 12 703 230 V ac-50/60 Hz	 GW 10 701 White Wall-mounting	 GW 14 701 Titanium Wall-mounting	<b>Thermostats</b>	 GW 16 971 CN Thermo ICE thermostat 12-24 V ac/dc	 GW 16 972 CN Thermo ICE WIFI thermostat 12-24 V ac/dc	 GW 12 705 230 V ac-50/60 Hz					
<b>Clock/Alarm/Thermometer</b>	 GW 12 708 230 V ac-50/60 Hz	<b>Electronic timer</b>	 GW 12 581 230 V ac-50/60 Hz Daily/Weekly	<b>Detectors</b>	 GW 12 711 LPG 12 V ac/dc	 GW 12 712 Methane GAS 12 V ac/dc	 GW 12 716 Water 12 V ac/dc	 GW 12 718 RF water sensor	 GW 12 719 Power supply 230 V ac-50/60 Hz-12 V dc	<b>Timers</b>	 GW 12 583 1M	 GW 12 582 2M


## REGULATION - BLACK

Dimmer								
	GW 12 561 Resistive 100-500 W 230 V ac-50/60 Hz	GW 12 564 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz	GW 12 567 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz	GW 12 572 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 12 573 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 12 568 Resistive 60-500 W Inductive 60-500 VA 230 V ac-50 Hz	GW 12 571 For electronic transformers 230 V ac-50/60 Hz	GW 12 574 For air agitators Inductive 55-80 VA 230 V ac-50 Hz

## COMMAND - BLACK

TOUCH commands				TOUCH command modules			
	GW 12 904 One-way switch 1M-230 V ac-50 Hz	GW 12 905 Dimmer 1M-230 V ac-50 Hz	GW 12 906 Command duplicator 1M-230 V ac-50 Hz		GW 10 907 One-way switch module 1M-230 V ac-50 Hz	GW 10 908 Dimmer module 1M-230 V ac-50 Hz	GW 10 909 Command duplicator module 1M-230 V ac-50 Hz
Electronic push-buttons							
	GW 12 915 Universal 1M-1P-NO	GW 12 912 Backlit 1M-NO-230 V ac	GW 12 913 Backlit for BUS inputs 1M-1P-NO	GW 12 916 Indicator for BUS inputs 1M-1P-NO	GW 12 917 Backlit for BUS inputs 2M-1P-NO	GW 12 918 Indicator for BUS inputs 2M-1P-NO	GW 12 914 With interlock 1M-1P-NO+NO

## ACCESSORIES




















































































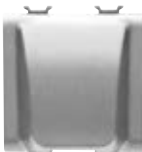







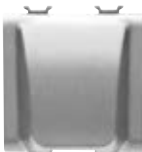


















LED signalling units							Cartridge lamps			Keys		
	GW 10 881 Blue 230 V ac-50/60 Hz	GW 10 882 White 230 V ac-50/60 Hz	GW 10 883 Red 230 V ac-50/60 Hz	GW 10 884 Green 230 V ac-50/60 Hz	GW 10 885 Amber 230 V ac-50/60 Hz	GW 10 894 White 12/24 V ac/dc		GW 20 902 White 12 V-S6x36	GW 20 903 White 24 V-S6x36		GW 20 901 For one/two-way switches	GW 30 912 For push-buttons

▲ = Items designed solely to export to a limited number of countries outside the European Union or proposed as candidate and to the European Free Trade Association. Contact Gewiss customer service to check if the product meets the regulations of the country concerned before importing it.




































## COMMAND - TITANIUM



## COMMAND - TITANIUM

One-way switches quick wiring	 GW 14 031 F 2M-1P-16 AX General					 GW 14 032 F 2M-1P-16 AX Backlit					 GW 14 033 F 2M-1P-16 AX Indicator					 GW 14 034 F 2M-2P-16 AX General					 GW 14 035 F 2M-2P-16 AX Indicator																																																																																																																																
	 GW 14 071 F 2M-1P-16 AX General			 GW 14 072 F 2M-1P-16 AX Backlit			 GW 14 073 F 2M-1P-16 AX Indicator			 GW 14 101 F 2M-1P-16 AX General										 GW 14 102 F 2M-1P-16 AX Backlit					 GW 14 103 F 2M-1P-16 AX Indicator																																																																																																																												
Two-way switches quick wiring	 GW 14 171 F 2M-1P-NO-16 A General					 GW 14 172 F 2M-1P-NO-16 A Backlit					 GW 14 173 F 2M-1P-NO-16 A Indicator					 GW 14 078 F Two-way switch 1P-16 AX+ Two-way switch 1P-16 AX										 GW 14 159 F Two-way switch 1P-16 AX+ Push-button 1P-NO-16 A					 GW 14 160 F Push-button 1P-NO-16 A+ Push-button 1P-NO-16 A																																																																																																																						
	 GW 14 174 F 2M-1P-NO-16 A General															 GW 14 175 F 2M-1P-NO-16 A Backlit															 GW 14 176 F 2M-1P-NO-16 A Indicator																																																																																																																						
Push-buttons quick wiring	 GW 10 501 Transparent					 GW 10 502 Light					 GW 10 503 Stair light					 GW 10 504 Table light					 GW 10 505 Bell					 GW 10 506 Fan					 GW 10 507 Key					 GW 10 508 Alarm					 GW 10 509 ON																																																																																																												
	 GW 10 510 OFF					 GW 10 511 Nurse					 GW 10 512 Waitress					 GW 10 513 Dimmer increase					 GW 10 514 Dimmer decrease					 GW 10 515 UP arrow					 GW 10 516 DOWN arrow					 GW 10 517 UP-DOWN arrow					 GW 10 518 RIGHT-LEFT arrow																																																																																																												
	 GW 10 531 One					 GW 10 532 Two					 GW 10 533 Three					 GW 10 534 Four					 GW 10 535 Five					 GW 10 536 Six					 GW 10 537 Seven					 GW 10 538 Eight					 GW 10 539 Nine					 GW 10 540 Zero																																																																																																							
	 GW 10 541 One					 GW 10 542 Two					 GW 10 543 Three					 GW 10 544 Four					 GW 10 545 Five					 GW 10 546 Six					 GW 10 547 Seven					 GW 10 548 Eight					 GW 10 549 Nine					 GW 10 550 Zero																																																																																																							
Interchangeable button keys	 GW 14 541 General					 GW 14 542 With label					 GW 14 543 Key					 GW 14 544 Bell					 GW 14 545 Vertical arrow					 GW 14 546 Horizontal arrow					 GW 10 547 Red					 GW 10 548 Green					 GW 10 549 Opal					 GW 10 550 Amber																																																																																																							
	 GW 14 541 General															 GW 14 542 With label															 GW 14 543 Key															 GW 14 544 Bell															 GW 14 545 Vertical arrow															 GW 14 546 Horizontal arrow															 GW 10 547 Red															 GW 10 548 Green															 GW 10 549 Opal															 GW 10 550 Amber													
Blanking modules	 GW 14 197 1/2M					 GW 14 195 1M					 GW 14 198 2M					 GW 14 199 3M					 GW 14 196 1M										 GW 14 194 2M										 GW 14 039 Badge switch 2M-1P-NO-16 AX										 GW 14 725 For heavy duty loads 2M-1P-NO-230 V ac																																																																																																		
	 GW 14 197 1/2M															 GW 14 195 1M															 GW 14 198 2M															 GW 14 199 3M															 GW 14 196 1M															 GW 14 194 2M															 GW 14 039 Badge switch 2M-1P-NO-16 AX															 GW 14 725 For heavy duty loads 2M-1P-NO-230 V ac																																											
Infrared	 GW 14 591 Movement detector 1M-INO-3 A					 GW 14 592 Movement detector 2M-INO-16 A					 GW 14 597 1-channel receiver 1M-230 V ac-50/60 Hz					 GW 12 596 Portable remote control 6-channels										 GW 14 721 Latching 1M-1P-10 AX-250 V ac										 GW 14 723 Latching, 4 sequences 1M-2P-10 AX-250 V ac										 GW 14 724 Monostable 1M-1P-10 A-250 V ac-INO/NC										 GW 14 726 Call 1M-1P-NO/NC-12 V ac/d																																																																																													
	 GW 14 591 Movement detector 1M-INO-3 A					 GW 14 592 Movement detector 2M-INO-16 A					 GW 14 597 1-channel receiver 1M-230 V ac-50/60 Hz					 GW 12 596 Portable remote control 6-channels										 GW 14 721 Latching 1M-1P-10 AX-250 V ac										 GW 14 723 Latching, 4 sequences 1M-2P-10 AX-250 V ac										 GW 14 724 Monostable 1M-1P-10 A-250 V ac-INO/NC										 GW 14 726 Call 1M-1P-NO/NC-12 V ac/d																																																																																													

## POWER - TITANIUM

Italian	 GW 14 201 2P+E-10 A-250 V ac	 GW 14 203 2P+E-16 A-250 V ac Dual amperage	 GW 10 213 2P+E-16 A-250 V ac Dual amperage	 GW 10 223 2P+E-16 A-250 V ac Dual amperage	 GW 10 233 2P+E-16 A-250 V ac Dual amperage	 GW 14 208 2x2P+E-16 A-250 V ac Dual amperage	 GW 14 209 3x2P+E-16 A-250 V ac Dual amperage
	 GW 14 204 2P+E-16 A-250 V ac Dual amperage	 GW 14 205 2P+E-16 A-250 V ac	 GW 10 214 2P+E-16 A-250 V ac Dual amperage	 GW 10 224 2P+E-16 A-250 V ac Dual amperage	 GW 10 234 2P+E-16 A-250 V ac Dual amperage		
German	 GW 14 241 2P+E-16 A-250 V ac	 GW 14 242 2P+E-16 A-250 V ac with lid	 GW 10 251 2P+E-16 A-250 V ac	 GW 14 341 2P+E-16 A-250 V ac Front tightening terminals	 GW 10 351 2P+E-16 A-250 V ac Front tightening terminals	 GW 14 241 F 2P+E-16 A-250 V ac Quick wiring	 GW 10 251 F 2P+E-16 A-250 V ac Quick wiring
	 GW 14 246 2P-16 A-250 V ac	 GW 14 247 2P+E-16 A-250 V ac	 GW 14 248 2P+E-16 A-250 V ac Front tightening terminals	 GW 10 258 2P+E-16 A-250 V ac Front tightening terminals	 GW 14 247 F 2P+E-16 A-250 V ac Quick wiring	 GW 10 257 F 2P+E-16 A-250 V ac Quick wiring	 GW 10 260 Accessory for dedicated lines
Israeli	 GW 14 281 2P+E-16 A-250 V ac	 GW 10 291 2P+E-16 A-250 V ac	 GW 14 282 2P-10 A-250 V ac	USA	 GW 14 286 2P+E-15 A-250/125 V ac	Euro-american	 GW 14 287 2P-15 A-250/125 V ac
							 GW 14 288 2P+E-15 A-250/125 V ac
Multistandard	 GW 14 310 2P+E - 13 A/250 V ac - 15 A/127 V ac						
British	 GW 14 296 2P+E-13 A-250 V ac	 GW 14 297 2P+E-15 A-250 V ac	Argentinian	 GW 14 301 2P+E-10 A-250 V ac	Australian	 GW 14 306 2P+E-10 A-250 V ac	 GW 14 307 2P+E-15 A-250 V ac
Indian/South African	 GW 14 298 2P+E-16 A-250 V ac						
Chinese	 GW 14 391 2P+E-10 A-250 V ac	 GW 14 392 2P+E-16 A-250 V ac					
Interlocked switched socket-outlets	 GW 14 311 2P+E-16 A-230 V ac	 GW 14 312 2P+E-16 A-230 V ac	 GW 14 321 2P+E-16 A-230 V ac	 GW 14 322 2P+E-16 A-230 V ac	Shaver socket-outlet	 GW 14 331 230 V ac-50/60 Hz	











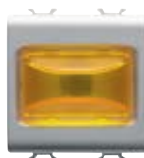
## DATA - TITANIUM

<b>TV male IEC</b>					<b>TV-SAT female F</b>					<b>TV and TV-SAT accessory</b>	
	GW 14 361 0 dB	GW 14 362 5 dB	GW 14 363 10 dB	GW 14 364 14 dB		GW 14 371 0 dB	GW 14 372 5 dB	GW 14 373 10 dB	GW 14 374 14 dB		GW 20 277 Terminal resistance 75 ohm
<b>TV-FM-SAT</b>					<b>TV-SAT</b>			<b>Supports</b>			
	GW 14 381 TV-FM 0 dB	GW 14 382 TV-FM-SAT 0 dB	GW 14 383 TV-SAT 0 dB			GW 14 367 IEC male 0dB	GW 14 377 F female 0dB		GW 14 386 Support for combined TV-R sockets	GW 14 387 Support for combined TV-R- SAT sockets	
<b>Telephone sockets</b>								<b>Adapters for optical fiber</b>			
	GW 14 401 RJ11	GW 14 402 RJ11 IN/OUT	GW 14 403 RJ11 double	GW 14 405 French 8 contacts	GW 14 406 British 6 contacts	GW 14 410 RJ11 double with ADSL filter	GW 14 409 RJ11		GW 14 425 ST	GW 14 426 SC	
<b>Data sockets</b>						<b>Connectors for conventional networks</b>					
	GW 14 421 RJ45 cat. 5e UTP	GW 14 422 RJ45 cat. 5e FTP	GW 14 423 RJ45 cat. 6 UTP	GW 14 424 RJ45 cat. 6 FTP	GW 14 431 Empty enclosures		GW 14 441 SUB-D 9 contacts	GW 14 442 SUB-D 15 contacts	GW 14 443 SUB-D 25 contacts		
<b>Data socket-outlets</b>						<b>Selv sockets</b>					
	GW 14 434 RJ45 Cat. 5e UTP	GW 14 436 RJ45 Cat. 5e FTP	GW 14 435 RJ45 Cat. 6 UTP	GW 14 437 RJ45 Cat. 6 FTP	GW 14 433 Empty enclosure		GW 14 451 2P-6 A-24 V	GW 14 452 2P-6 A-24 V Polarised			
<b>Audio and video sockets</b>					<b>USB and HDMI adapters and sockets</b>						
	GW 14 453 Double RCA	GW 14 454 Phonic circuits	GW 14 463 Female F coupling	GW 14 458 Speaker connector		GW 14 457 USB adapter	GW 14 459 USB socket	GW 14 460 USB power supply	GW 14 456 HDMI adapter		












## PROTECTION - TITANIUM

<b>Miniature circuit breakers</b>							<b>Protection devices</b>		
	GW 14 461 1P-N-6 A-3 kA C characteristic	GW 14 462 1P-N-10 A-3 kA C characteristic	GW 14 463 1P-N-16 A-3 kA C characteristic	GW 14 466 1P-N-6 A-3 kA C characteristic	GW 14 467 1P-N-10 A-3 kA C characteristic	GW 14 468 1P-N-16 A-3 kA C characteristic		GW 14 491 Fuse holder In MAX=16 A	GW 14 492 Surge protection device
<b>Residual miniature circuit breakers</b>									
	GW 14 482 1P-N-6 A-3 kA-10 mA C characteristic-A type	GW 14 485 1P-N-10 A-3 kA-10 mA C characteristic-A type	GW 14 488 1P-N-16 A-3 kA-10 mA C characteristic-A type	GW 14 483 1P-N-6 A-3 kA-30 mA C characteristic-A type	GW 14 486 1P-N-10 A-3 kA-30 mA C characteristic-A type	GW 14 489 1P-N-16 A-3 kA-30 mA C characteristic-A type			

## INDICATOR - TITANIUM

Anti black-out lamps			Emergency lamps								
	GW 14 661 230 V ac-50/60 Hz Extractable	GW 14 662 230 V ac-50/60 Hz		GW 14 663 230 V ac-50/60 Hz	GW 14 666 230 V ac-50/60 Hz						
Ringers					Buzzers						
	GW 14 601 12 V ac-50 Hz	GW 14 602 230 V ac-50 Hz	GW 14 611 12 V ac/dc Three independent inputs	GW 14 612 230 V ac-50 Hz Three independent inputs		GW 14 606 12 V ac-50 Hz	GW 14 607 230 V ac-50 Hz				
Single indicator lamps									Double indicator lamps		
	GW 14 641 1/2M Opal	GW 14 642 1/2M Green	GW 14 643 1/2M Red	GW 14 644 1/2M Amber	GW 14 621 1M Opal	GW 14 622 1M Green	GW 14 623 1M Red	GW 14 624 1M Amber		GW 14 628 1M Opal	GW 14 629 1M Red/Green
Protruding indicator lamps					Stair riser lamps						
	GW 14 631 2M-12 V ac/dc-230 V ac-50/60 Hz Opal	GW 14 632 2M-12 V ac/dc-230 V ac-50/60 Hz Green	GW 14 633 2M-12 V ac/dc-230 V ac-50/60 Hz Red	GW 14 634 2M-12 V ac/dc-230 V ac-50/60 Hz Amber		GW 14 651 2M Opal	GW 14 656 4M Opal				














## ENERGY MANAGEMENT, CLIMATE, COMFORT AND TECHNICAL ALARMS - TITANIUM

Timed thermostats				Thermostats								
	GW 14 703 230 V ac-50/60 Hz	GW 10 701 White Wall-mounting	GW 14 701 Titanium Wall-mounting		GW 16 971 CT Thermo ICE thermostat 12-24 V ac/dc	GW 16 972 CT Thermo ICE WIFI thermostat 12-24 V ac/dc	GW 14 705 230 V ac-50/60 Hz					
Clock/Alarm/ Thermometer		Electronic timer		Detectors						Timers		
	GW 14 708 230 V ac-50/60 Hz		GW 14 581 230 V ac-50/60 Hz Daily/Weekly									

## REGULATION - TITANIUM

Dimmer								
	GW 14 561 Resistive 100-500 W 230 V ac-50/60 Hz	GW 14 564 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz	GW 14 567 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz	GW 14 572 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 14 573 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz	GW 14 568 Resistive 60-500 W Inductive 60-500 VA 230 V ac-50 Hz	GW 14 571 For electronic transformers 230 V ac-50/60 Hz	GW 14 574 For air agitators Inductive 55-80 VA 230 V ac-50 Hz

## COMMAND - TITANIUM






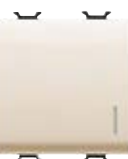
















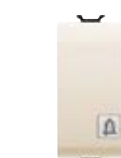




































TOUCH commands				TOUCH command modules			
	GW 14 904 One-way switch 1M-230 V ac-50 Hz	GW 14 905 Dimmer 1M-230 V ac-50 Hz	GW 14 906 Command duplicator 1M-230 V ac-50 Hz		GW 10 907 One-way switch module 1M-230 V ac-50 Hz	GW 10 908 Dimmer module 1M-230 V ac-50 Hz	GW 10 909 Command duplicator module 1M-230 V ac-50 Hz
Electronic push-buttons							
	GW 14 915 Universal 1M-1P-NO	GW 14 912 Backlit 1M-NO-230 V ac	GW 14 913 Backlit for BUS inputs 1M-1P-NO	GW 14 916 Indicator for BUS inputs 1M-1P-NO	GW 14 917 Backlit for BUS inputs 2M-1P-NO	GW 14 918 Indicator for BUS inputs 2M-1P-NO	GW 14 914 With interlock 1M-1P-NO-NO

## ACCESSORIES

LED signalling units							Cartridge lamps			Keys		
	GW 10 881 Blue 230 V ac-50/60 Hz	GW 10 882 White 230 V ac-50/60 Hz	GW 10 883 Red 230 V ac-50/60 Hz	GW 10 884 Green 230 V ac-50/60 Hz	GW 10 885 Amber 230 V ac-50/60 Hz	GW 10 894 White 12/24 V ac/dc		GW 20 902 White 12 V-S6x36	GW 20 903 White 24 V-S6x36		GW 20 901 For one/two-way switches	GW 30 912 For push-buttons

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## COMMAND - IVORY

One-way switches									
	GW 11 001 1M-1P-16 AX General	GW 11 002 1M-1P-16 AX Backlit	GW 11 003 1M-1P-16 AX Indicator	GW 11 004 1M-2P-16 AX General	GW 11 031 2M-1P-16 AX General	GW 11 032 2M-1P-16 AX Backlit	GW 11 033 2M-1P-16 AX Indicator		
Two-way switches							Three-way switches		
	GW 11 051 1M-1P-16 AX General	GW 11 052 1M-1P-16 AX Backlit	GW 11 053 1M-1P-16 AX Indicator	GW 11 071 2M-1P-16 AX General	GW 11 072 2M-1P-16 AX Backlit	GW 11 073 2M-1P-16 AX Indicator		GW 11 121 1M-1P-10 AX Positions 1-0-2	
Intermediate switches									
	GW 11 091 1M-1P-16 AX General	GW 11 092 1M-1P-16 AX Backlit	GW 11 101 2M-1P-16 AX General	GW 11 102 2M-1P-16 AX Backlit					
Push-buttons									
	GW 11 131 1M-1P-NO-16 A General	GW 11 132 1M-1P-NO-16 A Backlit	GW 11 133 1M-1P-NO-16 A Indicator	GW 11 136 1M-1P-NO-16 A With pull-cord	GW 11 140 1M-1P-NO+NO-10 A With interlock	GW 11 153 1M-1P-NA-16 A Bell	GW 11 171 2M-1P-NA-16 A General	GW 11 172 2M-1P-NO-16 A Backlit	GW 11 173 2M-1P-NO-16 A Indicator
Lenses with illuminated symbol									
	GW 10 501 Transparent	GW 10 502 Light	GW 10 503 Stair light	GW 10 504 Table light	GW 10 505 Bell	GW 10 506 Fan	GW 10 507 Key	GW 10 508 Alarm	GW 10 509 ON
									
	GW 10 510 OFF	GW 10 511 Nurse	GW 10 512 Waitress	GW 10 513 Dimmer increase	GW 10 514 Dimmer decrease	GW 10 515 UP arrow	GW 10 516 DOWN arrow	GW 10 517 UP-DOWN arrow	GW 10 518 RIGHT-LEFT arrow
									
GW 10 531 One	GW 10 532 Two	GW 10 533 Three	GW 10 534 Four	GW 10 535 Five	GW 10 536 Six	GW 10 537 Seven	GW 10 538 Eight	GW 10 539 Nine	
GW 10 540 Zero									
Blanking modules									
	GW 11 197 1/2M	GW 11 195 1M	GW 11 198 2M						
Cable outputs									
GW 11 196 1M									
Hotel components									
	GW 11 039 Badge switch 2M-1P-NO-16 AX								

## POWER - IVORY

Italian		German		French		
	GW 11 203 2P+E-16 A-250 V ac Dual amperage		GW 11 241 2P+E-16 A-250 V ac		GW 11 246 2P-16 A-250 V ac	GW 11 247 2P+E-16 A-250 V ac
Euro-american				Shaver socket-outlet		
	GW 11 287 2P-15 A-250/125 V ac		GW 11 288 2P+E-15 A-250/125 V ac		GW 11 331 230 V ac-50/60 Hz	

## DATA - IVORY

TV male IEC		TV-SAT female F		TV-FM-SAT			
	GW 11 361 0 dB		GW 11 371 0 dB		GW 11 381 TV-FM 0 dB	GW 11 382 TV-FM-SAT 0 dB	GW 11 383 TV-SAT 0 dB
Telephone sockets		Data sockets					
	GW 11 401 RJ11		GW 11 421 RJ45 cat. 5e UTP	GW 11 422 RJ45 cat. 5e FTP	GW 11 423 RJ45 cat. 6 UTP	GW 11 424 RJ45 cat. 6 FTP	GW 11 431 Empty enclosure







## INDICATOR - IVORY

Anti black-out lamps		Ringers		Buzzers		Single indicator lamps			Double indicator lamps	
	GW 11 662 230 V ac-50/60 Hz		GW 11 602 230 V ac-50 Hz		GW 11 607 230 V ac-50 Hz		GW 11 622 1M Green	GW 11 623 1M Red		GW 11 629 1M Red/Green

## ENERGY MANAGEMENT, CLIMATE AND COMFORT - IVORY

Thermostat		Dimmer			
	GW 11 705 230 V ac-50/60 Hz		GW 11 564 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz	GW 11 567 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz	GW 11 573 Res./Ind. 40-300 W LED 5-150 W CFL 10-100 W 230 V ac-50/60 Hz





## ACCESSORIES

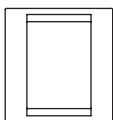
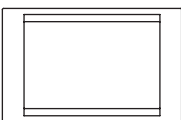
LED signalling units						
	GW 10 881 Blue 230 V ac-50/60 Hz	GW 10 882 White 230 V ac-50/60 Hz	GW 10 883 Red 230 V ac-50/60 Hz	GW 10 884 Green 230 V ac-50/60 Hz	GW 10 885 Amber 230 V ac-50/60 Hz	GW 10 894 White 12/24 V ac/dc

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# Chorus British Standard

## GEO PLATES

Technopolymer	MILK WHITE	IVORY	Painted technopolymer	TITANIUM	SLATE
					
	GW 16 436 TB 1 gang GW 16 437 TB 2 gang	GW 16 436 TI 1 gang GW 16 437 TI 2 gang		GW 16 436 VT 1 gang GW 16 437 VT 2 gang	GW 16 436 VA 1 gang GW 16 437 VA 2 gang

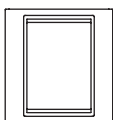

Modularity	1 gang	2 gang
		

## LUX PLATES





Technopolymer	MILK WHITE	MONOCHROME MILK WHITE	TONER BLACK	Metallised technopolymer	CHROME	GOLD
						
	GW 16 236 TB 1 gang GW 16 237 TB 2 gang	GW 16 236 YB 1 gang GW 16 237 YB 2 gang	GW 16 236 TN 1 gang GW 16 237 TN 2 gang		GW 16 236 MC 1 gang GW 16 237 MC 2 gang	GW 16 236 MO 1 gang GW 16 237 MO 2 gang

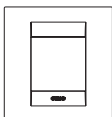
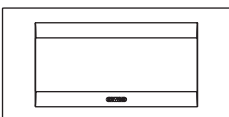
Technopolymer - Wood finish	MAPLE	WENGE	CHERRY	Technopolymer - Stone finish	SAND
					
	GW 16 236 LA 1 gang GW 16 237 LA 2 gang	GW 16 236 LW 1 gang GW 16 237 LW 2 gang	GW 16 236 LC 1 gang GW 16 237 LC 2 gang		GW 16 236 RS 1 gang GW 16 237 RS 2 gang

Metal	BLACK ALUMINIUM	BRUSHED STAINLESS STEEL	Glass	ICE	AQUAMARINE
					
	GW 16 236 MA 1 gang GW 16 237 MA 2 gang	GW 16 236 MI 1 gang GW 16 237 MI 2 gang		GW 16 236 CG 1 gang GW 16 237 CG 2 gang	GW 16 236 CA 1 gang GW 16 237 CA 2 gang






Modularity	1 gang	2 gang
		

## GEO PLATES




Technopolymer	MILK WHITE	IVORY	Painted technopolymer	TITANIUM	SLATE
					
	GW 16 422 TB 1 gang GW 16 406 TB 2 gang	GW 16 422 TI 1 gang GW 16 406 TI 2 gang		GW 16 422 VT 1 gang GW 16 406 VT 2 gang	GW 16 422 VA 1 gang GW 16 406 VA 2 gang

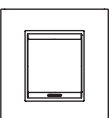
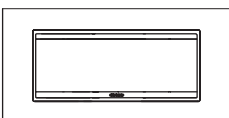
Modularity		
		
	1 gang	2 gang - 5 module

## LUX PLATES

Technopolymer	MILK WHITE	MONOCHROME MILK WHITE	TONER BLACK	Metallised technopolymer	CHROME	GOLD
						
	GW 16 222 TB 1 gang GW 16 206 TB 2 gang	GW 16 222 YB 1 gang GW 16 238 YB 2 gang	GW 16 222 TN 1 gang GW 16 206 TN 2 gang		GW 16 222 MC 1 gang GW 16 206 MC 2 gang	GW 16 222 MO 1 gang GW 16 206 MO 2 gang

Technopolymer - Wood finish	MAPLE	WENGE	CHERRY	Technopolymer - Stone finish	SAND
					
	GW 16 222 LA 1 gang GW 16 238 LA 2 gang	GW 16 222 LW 1 gang GW 16 238 LW 2 gang	GW 16 222 LC 1 gang GW 16 238 LC 2 gang		GW 16 222 RS 1 gang GW 16 238 RS 2 gang


Metal	BLACK ALUMINIUM	BRUSHED STAINLESS STEEL	Glass	ICE	AQUAMARINE
					
	GW 16 222 MA 1 gang GW 16 238 MA 2 gang	GW 16 222 MI 1 gang GW 16 206 MI 2 gang		GW 16 222 CG 1 gang GW 16 206 CG 2 gang	GW 16 222 CA 1 gang GW 16 206 CA 2 gang

Modularity		
		
	1 gang	2 gang - 5 module


# Chorus British Standard

## COMMAND - WHITE

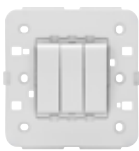
One-way switches



GW 10 038  
1P - 16 AX - 1 gang




GW 10 012  
1P - 16 AX - 2 gang




GW 10 045 M  
1P - 10 AX - 3 gang


DP switches



GW 10 008 M  
2P - 20 A - 1 gang  
Backlit




GW 10 009 M  
2P - 20 A - 1 gang  
Water Heater - Backlit




GW 10 011 M  
2P - 45 A - 1 gang  
Backlit

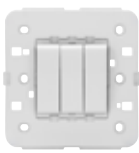
Two-way switches



GW 10 075  
1P - 16 AX - 1 gang




GW 10 056  
1P - 16 AX - 2 gang




GW 10 085 M  
1P - 10 AX - 3 gang

## POWER - WHITE


Switched socket-outlets




GW 10 336 M  
2P+E-13 A-250 V ac



GW 10 337 M  
2P+E-13 A-250 V ac  
Backlit




GW 10 338 M  
2P+E-13 A-250 V ac  
Twin




GW 10 339 M  
2P+E-13 A-250 V ac  
Twin - Backlit

## COMMAND - BLACK


One-way switches



GW 12 038  
1P - 16 AX - 1 gang




GW 12 012  
1P - 16 AX - 2 gang




GW 12 045 M  
1P - 10 AX - 3 gang


DP switches



GW 12 008 M  
2P - 20 A - 1 gang  
Backlit




GW 12 009 M  
2P - 20 A - 1 gang  
Water Heater - Backlit




GW 12 011 M  
2P - 45 A - 1 gang  
Backlit

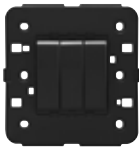
Two-way switches



GW 12 075  
1P - 16 AX - 1 gang




GW 12 056  
1P - 16 AX - 2 gang




GW 12 085 M  
1P - 10 AX - 3 gang

## POWER - BLACK


Switched socket-outlets




GW 12 336 M  
2P+E-13 A-250 V ac



GW 12 337 M  
2P+E-13 A-250 V ac  
Backlit



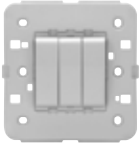





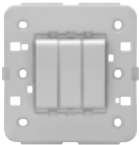


GW 12 338 M  
2P+E-13 A-250 V ac  
Twin







GW 12 339 M  
2P+E-13 A-250 V ac  
Twin - Backlit


## COMMAND - TITANIUM

One-way switches				DP switches			
	GW 14 038 1P - 16 AX - 1 gang	GW 14 012 1P - 16 AX - 2 gang	GW 14 045 M 1P - 10 AX - 3 gang		GW 14 008 M 2P - 20 A - 1 gang Backlit	GW 14 009 M 2P - 20 A - 1 gang Water Heater - Backlit	GW 14 011 M 2P - 45 A - 1 gang Backlit
Two-way switches							
	GW 14 075 1P - 16 AX - 1 gang	GW 14 056 1P - 16 AX - 2 gang	GW 14 085 M 1P - 10 AX - 3 gang				

## POWER - TITANIUM

Switched socket-outlets				
	GW 14 336 M 2P+E-13 A-250 V ac	GW 14 337 M 2P+E-13 A-250 V ac Backlit	GW 14 338 M 2P+E-13 A-250 V ac Twin	GW 14 339 M 2P+E-13 A-250 V ac Twin - Backlit

## SUPPORTS FOR CHORUS MODULAR DEVICES

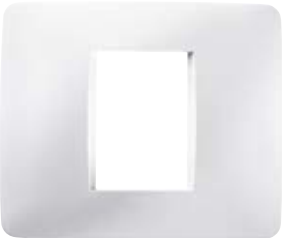
Support for BS 1 gang box				
	GW 16 831 1 gang	Chorus modular devices Support GW 16 831		
Supports for BS 2 gang box				
	GW 16 837 2 gang - 5 module White	GW 16 838 2 gang - 5 module Black	GW 16 839 2 gang - 5 module Titanium	Chorus modular devices Support GW 16 837, GW 16 838 or GW 16 839

# Chorus South African Standard

## ONE PLATES - SOUTH AFRICAN STANDARD

Technopolymer

WHITE




GW 16 142 TB

3 gang

GW 16 141 TB

3+3 gang

TITANIUM



GW 16 142 VT

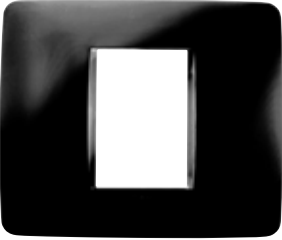
3 gang

GW 16 141 VT

3+3 gang

Painted technopolymer

BLACK



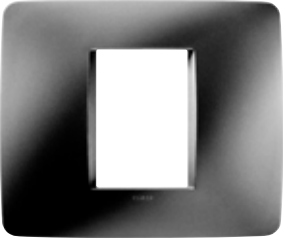
GW 16 142 TN

3 gang

GW 16 141 TN

3+3 gang

SLATE




GW 16 142 VA

3 gang

GW 16 141 VA


3+3 gang

Supports



GW 16 834

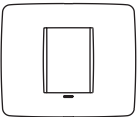
3 gang



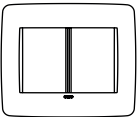
GW 16 835

3+3 gang

Modularity



3 gang



3+3 gang

ONE South African std plates and supports are suitable for Chorus modular devices. The supports fit in 4x4-inches backboxes.

POWER - WHITE

Switched socket - outlets



GW 10 332  
2P+E-16 A-250 V ac



GW 10 333  
2P+E-16 A-250 V ac

Isolator



GW 10 044  
2P-40 A-250 V ac

POWER - BLACK

Switched socket - outlets



GW 12 332  
2P+E-16 A-250 V ac



GW 10 333  
2P+E-16 A-250 V ac

Isolator



GW 12 044  
2P-40 A-250 V ac

POWER - TITANIUM

Switched socket - outlets



GW 14 332  
2P+E-16 A-250 V ac



GW 10 333  
2P+E-16 A-250 V ac

Isolator



GW 14 044  
2P-40 A-250 V ac

## TOP SYSTEM PLATES

Technopolymer

Cloud white



GW 22 5011 gang

GW 22 5022 gang

GW 22 5033 gang

GW 22 5044 gang

GW 22 5066 gang

GW 22 5074+4 gang

GW 22 5086+6 gang

Titanium



GW 22 6011 gang

GW 22 6022 gang

GW 22 6033 gang

GW 22 6044 gang

GW 22 6066 gang

GW 22 6074+4 gang

GW 22 6086+6 gang

Soft chrome



GW 22 6511 gang

GW 22 6522 gang

GW 22 6533 gang

GW 22 6544 gang

GW 22 6566 gang

GW 22 6574+4 gang

Toner black



GW 22 5111 gang

GW 22 5122 gang

GW 22 5133 gang

GW 22 5144 gang

GW 22 5166 gang

GW 22 5174+4 gang

Slate



GW 22 6111 gang

GW 22 6122 gang

GW 22 6133 gang

GW 22 6144 gang

GW 22 6166 gang

GW 22 6174+4 gang

GW 22 6186+6 gang

Antique gold



GW 22 6611 gang

GW 22 6622 gang

GW 22 6633 gang

GW 22 6644 gang

GW 22 6666 gang

GW 22 6674+4 gang

English walnut



GW 22 6711 gang

GW 22 6722 gang

GW 22 6733 gang

GW 22 6744 gang

GW 22 6766 gang

GW 22 6774+4 gang

## TOP SYSTEM PLATES

Technopolymer, in pastel colours

Geranium red



GW 22 521	1 gang
GW 22 522	2 gang
GW 22 523	3 gang
GW 22 524	4 gang
GW 22 526	6 gang
GW 22 527	4+4 gang

Venetian green



GW 22 541	1 gang
GW 22 542	2 gang
GW 22 543	3 gang
GW 22 544	4 gang
GW 22 546	6 gang
GW 22 547	4+4 gang

Sky Blue



GW 22 561	1 gang
GW 22 562	2 gang
GW 22 563	3 gang
GW 22 564	4 gang
GW 22 566	6 gang
GW 22 567	4+4 gang

Classic burgundy



GW 22 531	1 gang
GW 22 532	2 gang
GW 22 533	3 gang
GW 22 534	4 gang
GW 22 536	6 gang
GW 22 537	4+4 gang

Racing green



GW 22 551	1 gang
GW 22 552	2 gang
GW 22 553	3 gang
GW 22 554	4 gang
GW 22 556	6 gang
GW 22 557	4+4 gang

Jazz blue



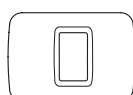
GW 22 571	1 gang
GW 22 572	2 gang
GW 22 573	3 gang
GW 22 574	4 gang
GW 22 576	6 gang
GW 22 577	4+4 gang

Corn yellow

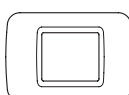


GW 22 581	1 gang
GW 22 582	2 gang
GW 22 583	3 gang
GW 22 584	4 gang
GW 22 586	6 gang
GW 22 587	4+4 gang

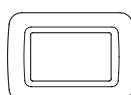
Modularity



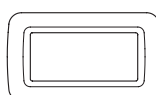
1 gang



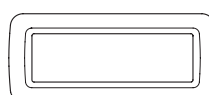
2 gang



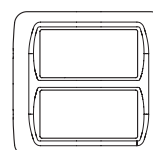
3 gang



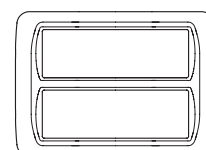
4 gang



6 gang



4+4 gang



6+6 gang (\*)


(\*) Cloud white, slate and titanium

# System

## VIRNA PLATES


Technopolymer

Cloud white




GW 22 101	1 gang
GW 22 102	2 gang
GW 22 103	3 gang
GW 22 104	4 gang
GW 22 106	6 gang
GW 22 107	4+4 gang
GW 22 108	6+6 gang

Titanium



GW 22 281	1 gang
GW 22 282	2 gang
GW 22 283	3 gang
GW 22 284	4 gang
GW 22 286	6 gang
GW 22 287	4+4 gang
GW 22 288	6+6 gang


Soft chrome



GW 22 251	1 gang
GW 22 252	2 gang
GW 22 253	3 gang
GW 22 254	4 gang
GW 22 256	6 gang
GW 22 254	4 gang


Painted technopolymer

Toner black



GW 22 111	1 gang
GW 22 112	2 gang
GW 22 113	3 gang
GW 22 114	4 gang
GW 22 116	6 gang
GW 22 117	4+4 gang


Slate



GW 22 291	1 gang
GW 22 292	2 gang
GW 22 293	3 gang
GW 22 294	4 gang
GW 22 296	6 gang
GW 22 297	4+4 gang
GW 22 298	6+6 gang


Metallised technopolymer

Antique gold



GW 22 261	1 gang
GW 22 262	2 gang
GW 22 263	3 gang
GW 22 264	4 gang
GW 22 266	6 gang
GW 22 267	4+4 gang

English walnut



GW 22 271	1 gang
GW 22 272	2 gang
GW 22 273	3 gang
GW 22 274	4 gang
GW 22 276	6 gang
GW 22 277	4+4 gang

Technopolymer, classic colour

## VIRNA PLATES

Technopolymer, in pastel colours

Geranium red



GW 22 121	1 gang
GW 22 122	2 gang
GW 22 123	3 gang
GW 22 124	4 gang
GW 22 126	6 gang
GW 22 127	4+4 gang

Venetian green



GW 22 141	1 gang
GW 22 142	2 gang
GW 22 143	3 gang
GW 22 144	4 gang
GW 22 146	6 gang
GW 22 147	4+4 gang

Sky Blue



GW 22 161	1 gang
GW 22 162	2 gang
GW 22 163	3 gang
GW 22 164	4 gang
GW 22 166	6 gang
GW 22 167	4+4 gang

Classic burgundy



GW 22 131	1 gang
GW 22 132	2 gang
GW 22 133	3 gang
GW 22 134	4 gang
GW 22 136	6 gang
GW 22 137	4+4 gang

Racing green



GW 22 151	1 gang
GW 22 152	2 gang
GW 22 153	3 gang
GW 22 154	4 gang
GW 22 156	6 gang
GW 22 157	4+4 gang

Jazz blue



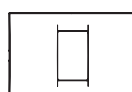
GW 22 171	1 gang
GW 22 172	2 gang
GW 22 173	3 gang
GW 22 174	4 gang
GW 22 176	6 gang
GW 22 177	4+4 gang

Corn yellow

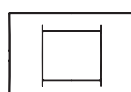


GW 22 181	1 gang
GW 22 182	2 gang
GW 22 183	3 gang
GW 22 184	4 gang
GW 22 186	6 gang
GW 22 187	4+4 gang

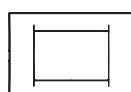
Modularity



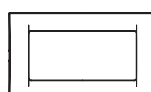
1 gang



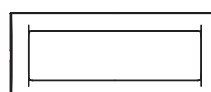
2 gang



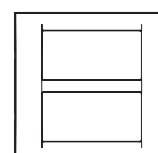
3 gang



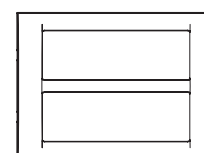
4 gang



6 gang



4+4 gang










































































6+6 gang (\*)

(\*) Cloud white, slate and titanium



# System

## COMMAND - SYSTEM WHITE

One-way switches	 GW 20 571 1M-1P-16 AX General	 GW 20 572 1M-1P-16 AX Backlit 230 V ac	 GW 20 583 1M-1P-16 AX Illuminable	 GW 20 503 1M-2P-16 AX General	 GW 20 504 1M-2P-16 AX Backlit 230 V ac	 GW 20 584 1M-2P-16 AX Illuminable	 GW 20 005 1M-2P-10 AX With key	 GW 20 585 1M-2P-25 AX For heavy duty loads					
Two-way switches	 GW 20 576 1M-1P-16 AX General	 GW 20 577 1M-1P-16 AX Backlit 230 V ac	 GW 20 588 1M-1P-16 AX Illuminable	 GW 20 008 1M-1P-10 AX With key	 GW 20 589 2M-1P-16 AX Illuminable		Intermediate switches	 GW 20 579 1M-1P-16 AX General	 GW 20 580 2M-1P-16 AX Illuminable				
Push-buttons	 GW 20 510 1M-1P-NO-10 A General	 GW 20 515 Backlit 230 V ac GW 20 516 Backlit 12/24 V	 GW 20 529 1M-1P-NO-10 A Illuminable	 GW 20 531 1M-1P-NC-10 A Illuminable	 GW 20 511 1M-1P-NO-10 A Key	 GW 20 512 1M-1P-NO-10 A Bell	 GW 20 513 1M-1P-NO-10 A Light	 GW 20 514 1M-1P-NO-10 A Stair light	 GW 20 530 1M-2P-NO-10 A With key	 GW 20 522 1M-1P-NO+NC-10 A Start	 GW 20 523 1M-1P-NC+NO-10 A Stop		
	 GW 20 520 1M-1P-NO+NO-10 A With interlock	 GW 20 521 1M-1P-NO+NO-10 A With interlock	 GW 20 519 1M-1P-NC-10 A General	 GW 20 517 1M-2P-NO-10 A General	 GW 20 591 2M-1P-NO-10 A With illuminable name plate		 GW 20 024 3M-1P-NO-10 A With illuminable name plate		 GW 20 527 2M-1P-NO-10 A Illuminable	 GW 20 518 1M-2P-NO-10 A With pull-cord			
Three-way switches	 GW 20 559 1M-1P-10 AX Positions 1-0-2	 GW 20 528 1M-1P-10 AX Positions 1-0-2	 GW 20 560 1M-2P-10 AX Positions 1-0-2	Miniature lamp  GW 10 893 12/24 V ac/dc White GW 30 943 230 V ac Red GW 30 944 230 V ac Green GW 30 946 110/230 V ac Light blue GW 30 947 110/230 V ac White		Cartridge lamp  GW 20 902 56x36 12 V ac/dc White GW 20 903 56x36 24 V ac/dc White GW 20 904 56x31 12 V ac/dc White GW 20 905 56x31 24 V ac/dc White GW 20 906 56,3x28 110/230 V ac Red GW 20 908 56,3x28 110/230 V ac Green							
Lenses with illuminated symbol	 GW 20 533 Neutral	 GW 20 537	 GW 20 538	 GW 20 539	 GW 20 549	 GW 20 550	 GW 20 551	 GW 20 595	 GW 20 561	 GW 20 562	 GW 20 563	 GW 20 564	 GW 20 565
	<div><div> GW 20 540</div><div> GW 20 542</div><div>General services</div></div> <div><div> GW 20 592</div><div> GW 20 593</div><div> GW 20 596</div><div> GW 20 597</div><div>Technical services</div></div> <div><div> GW 20 594</div><div> GW 20 566</div><div> GW 20 567</div><div> GW 20 568</div><div> GW 20 569</div><div> GW 20 570</div><div>Numerical services</div></div>												
Infrared	 GW 20 821 Movement detector 1M-1NO-3 A	Relay  GW 20 071 Latching 1M-1P-10 A-250 V ac		 GW 20 072 Latching 1M-2P-10 A-250 V ac	 GW 20 074 Monostable 1M-1P-10 A-250 V ac-1NO/NC	 GW 20 076 Call 1M-1P-NO/NC-12 V ac/dc	Blanking modules and cable output  GW 20 056 1M		 GW 20 073 2M	 GW 20 058 1M Cable output			

• =Supplied without lamp. They use miniature lamp units.



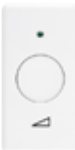








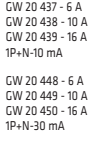




















## POWER AND DATA - SYSTEM WHITE

Italian									
	GW 20 201 2P+E-10 A-250 V ac	GW 20 203 2P+E-16 A-250 V ac Dual amperage	GW 20 295 2P+E-16 A-250 V ac Dual amperage	GW 20 281 2P+E-16 A-250 V ac Dual amperage	GW 20 286 2P+E-16 A-250 V ac Dual amperage	GW 20 291 2x2P+E-16 A-250 V ac Dual amperage			
Italian/German						Swiss 			
	GW 20 205 2P+E-16 A-250 V ac	GW 20 246 2P+E-16 A-250 V ac Dual amperage	GW 20 296 2P+E-16 A-250 V ac Dual amperage	GW 20 282 2P+E-16 A-250 V ac Dual amperage	GW 20 287 2P+E-16 A-250 V ac Dual amperage				
German					French 				
	GW 20 265 2P+E-16 A-250 V ac	GW 20 297 2P+E-16 A-250 V ac	GW 20 283 2P+E-16 A-250 V ac	GW 20 288 2P+E-16 A-250 V ac		GW 20 207 2P+E-16 A-250 V ac	GW 20 312 2P+E-16 A-250 V ac		
British			Australian 		Euro-american/USA 				
	GW 20 208 2P+E-13 A-250 V ac	GW 20 209 2P+E-16 A-250 V ac		GW 20 356 2P+E-15 A-250 V ac		GW 20 214 2P+E-15 A-125 V ac	GW 20 216 2P+E-15 A-250 V ac		
Argentinian		Israeli 				Special sockets 			
	GW 20 248 2P+E-10 A-250 V ac		GW 20 298 2P+E-16 A-250 V ac	GW 20 320 2P-10 A-250 V ac	GW 20 299 2P+T-16 A-250 V ac		GW 20 239 SELV 2P-6 A-24 V	GW 20 234 SELV 2P-6 A-24 V Polarised	GW 20 241 For loudspeaker
TV-SAT						Telephone sockets 			
	F female GW 20 391 - 0 dB GW 20 396 - 5 dB GW 20 392 - 10 dB GW 20 393 - 14 dB	IEC male GW 20 381 - 0 dB GW 20 386 - 5 dB GW 20 382 - 10 dB GW 20 383 - 14 dB	IEC female GW 20 228 - 0 dB GW 20 229 - 20 dB GW 20 230 - Term. 20 dB	GW 20 277 Terminal resistance 75 ohm			GW 20 252 RJ11 double	GW 20 235 French 8 contacts	GW 20 272 British 6 contacts
Data sockets									
	UTP GW 20 685 RJ45 Cat. 6 GW 20 684 RJ45 Cat. 6 GW 20 271 RJ45 Cat. 5e	FTP GW 20 686 RJ45 Cat. 6 GW 20 243 RJ45 Cat. 5e	Enclosures for RJ45 GW 20 266 for IBM GW 20 267 for AVAYA GW 20 270 for AMP		GW 20 237 BNC 50/75/93 ohm	GW 20 238 Unwired enclosure for SUB-D 9/15/25 PIN			

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# System

## POWER, COMFORT AND CLIMATE MANAGEMENT - SYSTEM WHITE

Dimmer	 GW 20 802 Resistive 100-500 W 230 V ac-50/60 Hz GW 20 811 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz	 GW 20 803 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz	 GW 20 828 Resistive 60-500 W Inductive 60-500 VA 230 V ac-50/60 Hz GW 20 829 For electronic transformers 230 V ac-50/60 Hz GW 20 818 For air agitators Inductive 55-80 VA 230 V ac-50/60 Hz	Electronic timer	 GW 20 825 230 V ac-50/60 Hz Daily/Weekly	Timer	 GW 20 810 2M	
Climate control	 GW 20 852 Thermostat 230 V ac-50/60 Hz	 GW 20 827 Timed thermostat 230 V ac-50/60 Hz	 GW 10 701 Timed thermostat white Wall-mounting	 GW 14 701 Timed thermostat titanium Wall-mounting				
Automatic circuit breakers	 Miniature circuit breakers 3 kA C characteristic GW 20 431 - 6 A GW 20 432 - 10 A GW 20 433 - 16 A 1P GW 20 434 - 6 A GW 20 435 - 10 A GW 20 436 - 16 A 1P+N	 Residual miniature circuit breakers 3 kA C characteristic GW 20 454 - 6 A GW 20 455 - 10 A GW 20 456 - 16 A 1P+N colour red	 GW 20 437 - 6 A GW 20 438 - 10 A GW 20 439 - 16 A 1P+N-10 mA GW 20 448 - 6 A GW 20 449 - 10 A GW 20 450 - 16 A 1P+N-30 mA	Protection devices	 GW 20 423 Surge protection device	 GW 20 401 Fuse-holder In MAX=16 A		
Anti black-out lamps	 GW 20 833 230 V ac-50/60 Hz Removable	 GW 20 835 230 V ac-50/60 Hz						
Ringers and buzzers	 GW 20 613 - 12 V ac GW 20 616 - 230 V ac Ringers	 GW 20 617 - 12 V ac GW 20 620 - 230 V ac Buzzers	 GW 20 643 - 230 V ac GW 20 641 - 12 V ac/dc Three independent inputs					
Indicator lamps	 Flat diffuser ● GW 20 603 ● GW 20 604 ● GW 20 605 ○ GW 20 606 ● GW 20 631	 Flat diffuser complete with lamp GW 20 607 - 230 V ac GW 20 608 - 12/24 V ac/dc	 GW 20 634 Stair riser lamp 2M	 ○ GW 20 601 ● GW 20 623 ● GW 20 625 ● GW 20 624 ● GW 20 626 Flat diffuser 12/24 V ac/dc	 ○ GW 20 602 ● GW 20 627 ● GW 20 629 ● GW 20 628 ● GW 20 630 Protruding diffuser 12/24 V ac/dc	 GW 20 622 Lamp-holder E27		
Detectors	 GW 20 867 Methane GAS 12 V ac/dc	 GW 20 868 LPG 12 V ac/dc	 GW 20 866 Power supply 230 V ac-50/60 Hz-12 V dc	 GW 30 522 GAS solenoid valve 3/4"-230 V ac-12 VA				
Components for hotel	 GW 20 820 Universal badge switch 1P-NO-10 A	 GW 20 841 Shaver socket-outlet 230 V ac-50/60 Hz	 GW 20 853 Thermostat for fan-coil 230 V ac-50/60 Hz					









































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## COMMAND - SYSTEM BLACK

One-way switches																															
	GW 21 571 1M-1P-16 AX General	GW 21 572 1M-1P-16 AX Backlit 230 V ac	GW 21 583 1M-1P-16 AX Illuminable	GW 21 503 1M-2P-16 AX General	GW 21 504 1M-2P-16 AX Backlit 230 V ac	GW 21 584 1M-2P-16 AX Illuminable	GW 21 005 1M-2P-10 AX With key	GW 21 585 1M-2P-25 AX For heavy duty loads																							
Two-way switches						Intermediate switches																									
	GW 21 576 1M-1P-16 AX General	GW 21 577 1M-1P-16 AX Backlit 230 V ac	GW 21 588 1M-1P-16 AX Illuminable	GW 21 008 1M-1P-10 AX With key	GW 21 589 2M-1P-16 AX Illuminable			GW 21 579 1M-1P-16 AX General	GW 21 580 2M-1P-16 AX Illuminable																						
Push-buttons																															
	GW 21 510 1M-1P-NO-10 A General	GW 21 515 Backlit 230 V ac GW 21 516 Backlit 12/24 V	GW 21 529 1M-1P-NO-10 A Illuminable	GW 21 531 1M-1P-NC-10 A Illuminable	GW 21 511 1M-1P-NO-10 A Key	GW 21 512 1M-1P-NO-10 A Bell	GW 21 513 1M-1P-NO-10 A Light	GW 21 514 1M-1P-NO-10 A Stair light	GW 21 530 1M-2P-NO-10 A With key	GW 21 522 1M-1P-NO+NC-10 A Start	GW 21 523 1M-1P-NC+NO-10 A Stop																				
																															
	GW 21 520 1M-1P-NO+NO-10 A With interlock	GW 21 521 1M-1P-NO+NO-10 A With interlock	GW 21 519 1M-1P-NC-10 A General	GW 21 517 1M-2P-NO-10 A General	GW 21 591 2M-1P-NO-10 A With illuminable name plate	GW 21 024 3M-1P-NO-10 A With illuminable name plate	GW 21 527 2M-1P-NO-10 A Illuminable	GW 21 518 1M-2P-NO-10 A With pull-cord																							
Three-way switches			Miniature lamp		Cartridge lamp																										
	GW 21 559 1M-1P-10 AX Positions 1-0-2	GW 21 528 1M-1P-10 AX Positions 1-0-2																													
																															
				GW 10 893	12/24 V ac/dc	White																									
				GW 30 943	230 V ac	Red																									
				GW 30 944	230 V ac	Green																									
				GW 30 946	110/230 V ac	Light blue																									
				GW 30 947	110/230 V ac	White																									
																															
				GW 20 902	56x36	12 V ac/dc	White																								
				GW 20 903	56x36	24 V ac/dc	White																								
				GW 20 904	56x31	12 V ac/dc	White																								
				GW 20 905	56x31	24 V ac/dc	White																								
				GW 20 906	56,3x28	110/230 V ac	Red																								
				GW 20 908	56,3x28	110/230 V ac	Green																								
Lenses with illuminated symbol																															
	GW 20 533 Neutral	GW 20 537	GW 20 538	GW 20 539	GW 20 549	GW 20 550	GW 20 551	GW 20 595	GW 20 561	GW 20 562	GW 20 563	GW 20 564	GW 20 565																		
																															
												GW 20 540	GW 20 542			GW 20 592	GW 20 593	GW 20 596	GW 20 597	GW 20 594	GW 20 566	GW 20 567	GW 20 568	GW 20 569	GW 20 570						
												General services												Technical services				Numerical services			
Infrared		Relay						Blanking modules and cable output																							
	GW 21 821 Movement detector 1M-INO-3 A			GW 21 071 Latching 1M-1P-10 A-250 V ac	GW 21 072 Latching 1M-2P-10 A-250 V ac	GW 21 074 Monostable 1M-1P-10 A-250 V ac-INO/NC	GW 21 076 Call 1M-1P-NO/NC-12 V ac/dc			GW 21 056 1M	GW 21 073 2M	GW 21 058 1M Cable output																			

● = Supplied without lamp. They use miniature lamp units.

## POWER AND DATA - SYSTEM BLACK

Italian	 GW 21 201 2P+E-10 A-250 V ac	 GW 21 203 2P+E-16 A-250 V ac Dual amperage	 GW 20 295 2P+E-16 A-250 V ac Dual amperage	 GW 20 281 2P+E-16 A-250 V ac Dual amperage	 GW 20 286 2P+E-16 A-250 V ac Dual amperage	 GW 21 291 2x2P+E-16 A-250 V ac Dual amperage		
	 GW 21 205 2P+E-16 A-250 V ac	 GW 21 246 2P+E-16 A-250 V ac Dual amperage	 GW 20 296 2P+E-16 A-250 V ac Dual amperage	 GW 20 282 2P+E-16 A-250 V ac Dual amperage	 GW 20 287 2P+E-16 A-250 V ac Dual amperage	Swiss  GW 21 351 2P+E-10 A-250 V ac Type 12		
German	 GW 21 265 2P+E-16 A-250 V ac	 GW 20 297 2P+E-16 A-250 V ac	 GW 20 283 2P+E-16 A-250 V ac	 GW 20 288 2P+E-16 A-250 V ac	French  GW 21 206 2P-16 A-250 V ac		 GW 21 207 2P+E-16 A-250 V ac	 GW 20 312 2P+E-16 A-250 V ac
	British	 GW 21 208 2P+E-13 A-250 V ac	 GW 21 209 2P+E-16 A-250 V ac	Australian  GW 21 357 2P+E-10 A-250 V ac		 GW 21 356 2P+E-15 A-250 V ac	Euro-american/USA  GW 21 212 2P+E-10/15 A-250/125 V ac	 GW 21 214 2P+E-15 A-125 V ac
Argentinian		 GW 21 248 2P+E-10 A-250 V ac	Israeli  GW 21 220 2P+E-16 A-250 V ac		 GW 20 298 2P+E-16 A-250 V ac	 GW 20 299 2P+T-16 A-250 V ac		Special sockets  GW 21 239 SELV 2P-6 A-24 V
	TV-SAT	 F female GW 21 391 - 0 dB GW 21 396 - 5 dB GW 21 392 - 10 dB GW 21 393 - 14 dB		 IEC male GW 21 381 - 0 dB GW 21 386 - 5 dB GW 21 382 - 10 dB GW 21 383 - 14 dB	 IEC female GW 21 228 - 0 dB GW 21 229 - 20 dB GW 21 230 - Term. 20 dB	 GW 20 277 Terminal resistance 75 ohm	Telephone sockets  GW 21 251 RJ11	
Data sockets		 UTP GW 21 685 RJ45 Cat. 6 GW 21 684 RJ45 Cat. 6 GW 21 271 RJ45 Cat. 5e	 FTP GW 21 686 RJ45 Cat. 6 GW 21 243 RJ45 Cat. 5e	 Enclosures for RJ45 GW 21 266 for IBM GW 21 267 for AVAYA GW 21 270 for AMP	 BNC 50/75/93 ohm GW 21 237	 Unwired enclosure for SUB-D 9/15/25 PIN GW 21 238		

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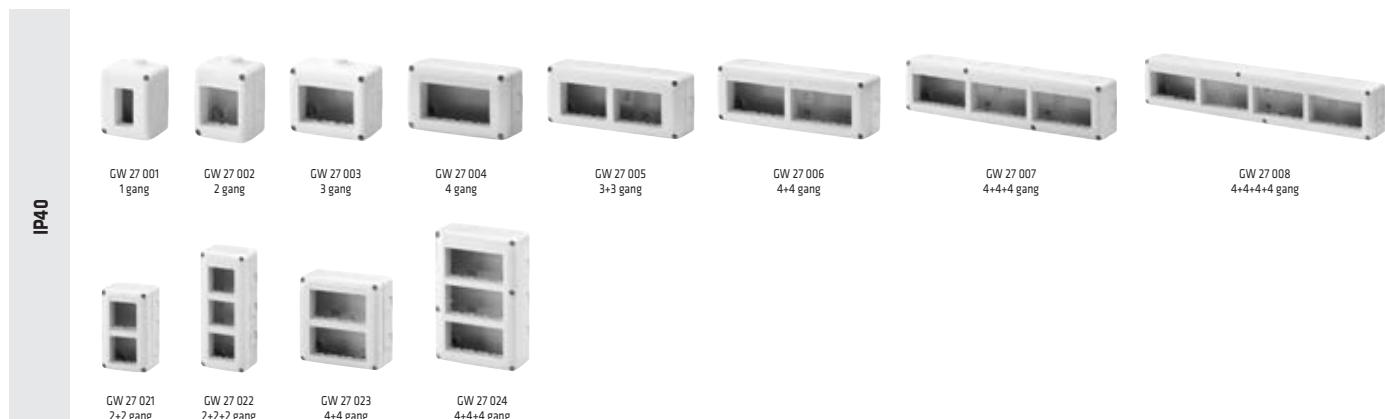
## POWER, COMFORT AND CLIMATE MANAGEMENT - SYSTEM BLACK

Dimmer	 <p>GW 21 802 Resistive 100-500 W 230 V ac-50/60 Hz</p>	 <p>GW 21 811 Resistive 100-500 W Inductive 100-500 VA With two-way switch 230 V ac-50/60 Hz</p>	 <p>GW 21 803 ▲ Resistive 100-900 W Inductive 40-300 VA 230 V ac-50/60 Hz</p>	 <p>GW 21 828 Resistive 60-500 W Inductive 60-500 VA 230 V ac-50/60 Hz</p>	 <p>GW 21 829 For electronic transformers 230 V ac-50/60 Hz</p>	 <p>GW 21 818 For air agitators Inductive 55-80 VA 230 V ac-50/60 Hz</p>	Electronic timer	 <p>GW 21 825 230 V ac-50/60 Hz Daily/Weekly</p>	Timer	 <p>GW 21 810 2M</p>
Climate control	 <p>GW 21 852 Thermostat 230 V ac-50/60 Hz</p>	 <p>GW 21 827 Timed thermostat 230 V ac-50/60 Hz</p>	 <p>GW 10 701 Timed thermostat white Wall-mounting</p>	 <p>GW 14 701 Timed thermostat titanium Wall-mounting</p>						
Automatic circuit breakers	 <p>Miniature circuit breakers 3 kA C characteristic</p>	 <p>GW 21 431 - 6 A GW 21 432 - 10 A GW 21 433 - 16 A 1P</p> <p>GW 21 434 - 6 A GW 21 435 - 10 A GW 21 436 - 16 A 1P+N</p> <p>GW 20 454 - 6 A GW 20 455 - 10 A GW 20 456 - 16 A 1P+N colour red</p>	 <p>Residual miniature circuit breakers 3 kA C characteristic</p>	 <p>GW 21 437 - 6 A GW 21 438 - 10 A GW 21 439 - 16 A 1P+N-10 mA</p> <p>GW 21 448 - 6 A GW 21 449 - 10 A GW 21 450 - 16 A 1P+N-30 mA</p>			Protection devices	 <p>GW 21 423 Surge protection device</p>	 <p>GW 21 401 Fuse-holder In MAX=16 A</p>	
Anti black-out lamps	 <p>GW 21 833 230 V ac-50/60 Hz Removable</p>	 <p>GW 21 835 230 V ac-50/60 Hz</p>				Ringers and buzzers	 <p>GW 21 613 - 12 V ac GW 21 616 - 230 V ac Ringers</p>	 <p>GW 21 617 - 12 V ac GW 21 620 - 230 V ac Buzzers</p>	 <p>GW 21 643 - 230 V ac GW 21 641 - 12 V ac/dc Three independent inputs</p>	
Indicator lamps	 <p>● GW 21 603 ● GW 21 604 ● GW 21 605 ○ GW 21 606 ● GW 21 631</p> <p>Flat diffuser</p>	 <p>GW 21 607 - 230 V ac GW 21 608 - 12/24 V ac/dc</p> <p>Flat diffuser complete with lamp</p>	 <p>GW 21 634 Stair riser lamp 2M</p>	 <p>○ GW 20 601 ● GW 20 623 ● GW 20 624 ● GW 20 625 ● GW 20 626</p> <p>Flat diffuser 12/24 V ac/dc</p>	 <p>○ GW 20 602 ● GW 20 627 ● GW 20 628 ● GW 20 629 ● GW 20 630</p> <p>Protruding diffuser 12/24 V ac/dc</p>	 <p>GW 20 622 Lamp-holder E27</p>				
Detectors	 <p>GW 21 867 Methane GAS 12 V ac/dc</p>	 <p>GW 21 868 LPG 12 V ac/dc</p>	 <p>GW 21 866 Power supply 230 V ac-50/60 Hz-12 V dc</p>	 <p>GW 30 522 GAS solenoid valve 3/4"-230 V ac-12 VA</p>						
Components for hotel	 <p>GW 21 820 Universal badge switch 1P-NO-10 A</p>	 <p>GW 21 841 Shaver socket-outlet 230 V ac-50/60 Hz</p>	 <p>GW 21 853 Thermostat for fan-coil 230 V ac-50/60 Hz</p>							

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# 27 Combi

## COMBI SYSTEM 40 ENCLOSURES



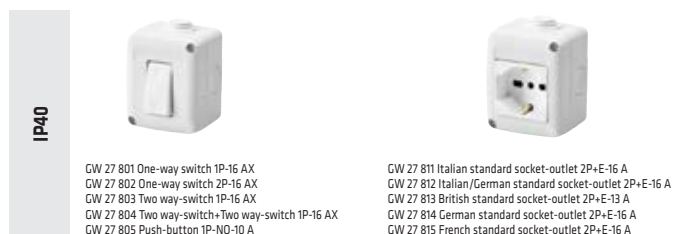
## COMBI-DIN ENCLOSURES



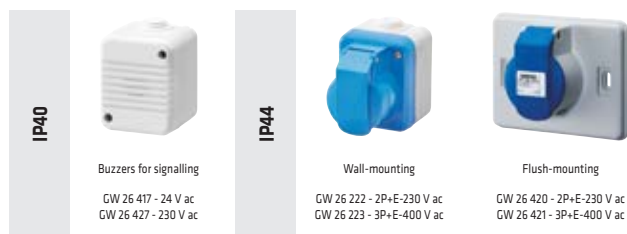
## ENCLOSURES FOR MINI-TRUNKING USED AS SKIRTING AND FRAMING



## ENCLOSURES COMPLETE WITH SYSTEM DEVICES



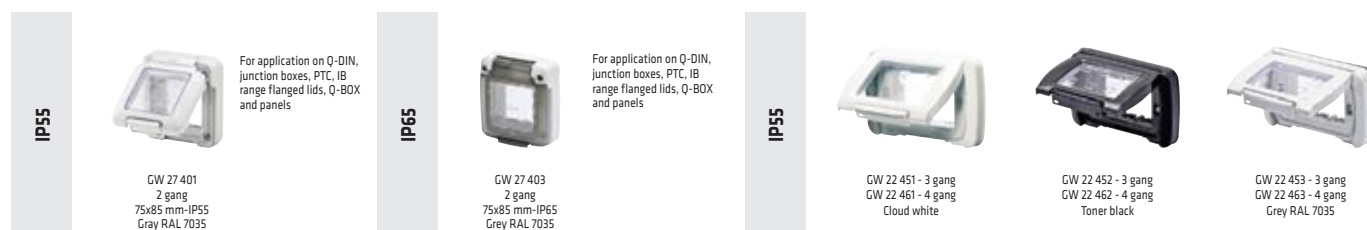
## COMPLETE DEVICES



## COMBI SYSTEM 55/65 ENCLOSURES



## WATERTIGHT COVERS



## WATERTIGHT PLATES

## ENCLOSURES COMPLETE WITH SYSTEM DEVICES



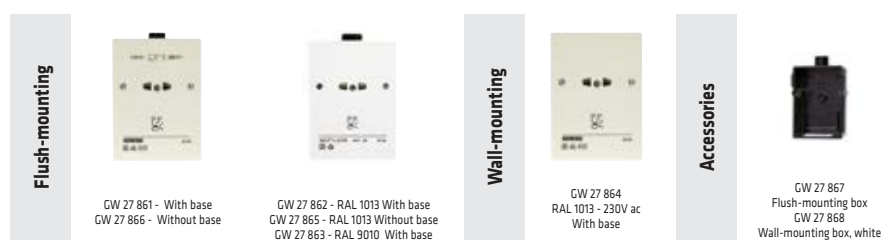
## COMPLETE DEVICES



## COMPLEMENTARY ITEMS



## SHAVER SOCKET-OUTLETS



## PLAYBUS YOUNG PLATES: 10 COLOURS

CLOUD WHITE		GW 32 241	1 gang
		GW 32 242	2 gang
		GW 32 243	3 gang
		GW 32 244	4 gang
		GW 32 246	6 gang

SKY BLUE		GW 32 391	1 gang
		GW 32 392	2 gang
		GW 32 393	3 gang
		GW 32 394	4 gang
		GW 32 396	6 gang

CORN YELLOW		GW 32 321	1 gang
		GW 32 322	2 gang
		GW 32 323	3 gang
		GW 32 324	4 gang
		GW 32 326	6 gang

SOFT CHROME		GW 32 751	1 gang
		GW 32 752	2 gang
		GW 32 753	3 gang
		GW 32 754	4 gang
		GW 32 756	6 gang

TITANIUM		GW 32 701	1 gang
		GW 32 702	2 gang
		GW 32 703	3 gang
		GW 32 704	4 gang
		GW 32 706	6 gang

TONER BLACK		GW 32 301	1 gang
		GW 32 302	2 gang
		GW 32 303	3 gang
		GW 32 304	4 gang
		GW 32 306	6 gang

CLASSIC BURGUNDY		GW 32 371	1 gang
		GW 32 372	2 gang
		GW 32 373	3 gang
		GW 32 374	4 gang
		GW 32 376	6 gang

ENGLISH WALNUT		GW 32 771	1 gang
		GW 32 772	2 gang
		GW 32 773	3 gang
		GW 32 774	4 gang
		GW 32 776	6 gang

ANTIQUE GOLD		GW 32 761	1 gang
		GW 32 762	2 gang
		GW 32 763	3 gang
		GW 32 764	4 gang
		GW 32 766	6 gang

SLATE		GW 32 711	1 gang
		GW 32 712	2 gang
		GW 32 713	3 gang
		GW 32 714	4 gang
		GW 32 716	6 gang

## PLAYBUS YOUNG PLATES: MODULARITY FROM 1G TO 6G



1 gang



2 gang



3 gang



4 gang



6 gang

Design: architect Paolo Villa

## PLAYBUS PLATES: 10 COLOURS

### CLOUD WHITE



GW 32 021	1 gang
GW 32 022	2 gang
GW 32 023	3 gang
GW 32 024	4 gang
GW 32 026	6 gang
GW 32 027	4+4 gang
GW 32 028	6+6 gang
GW 32 029	6+6+6 gang

### SKY BLUE



GW 32 561	1 gang
GW 32 562	2 gang
GW 32 563	3 gang
GW 32 564	4 gang
GW 32 566	6 gang
GW 32 567	4+4 gang

### CORN YELLOW



GW 32 581	1 gang
GW 32 582	2 gang
GW 32 583	3 gang
GW 32 584	4 gang
GW 32 586	6 gang
GW 32 587	4+4 gang

### SOFT CHROME



GW 32 071	1 gang
GW 32 072	2 gang
GW 32 073	3 gang
GW 32 074	4 gang
GW 32 076	6 gang
GW 32 077	4+4 gang

### TITANIUM



GW 32 011	1 gang
GW 32 012	2 gang
GW 32 013	3 gang
GW 32 014	4 gang
GW 32 016	6 gang
GW 32 017	4+4 gang
GW 32 018	6+6 gang
GW 32 019	6+6+6 gang

### TONER BLACK



GW 32 051	1 gang
GW 32 052	2 gang
GW 32 053	3 gang
GW 32 054	4 gang
GW 32 056	6 gang
GW 32 057	4+4 gang

### CLASSIC BURGUNDY



GW 32 041	1 gang
GW 32 042	2 gang
GW 32 043	3 gang
GW 32 044	4 gang
GW 32 046	6 gang
GW 32 047	4+4 gang

### ENGLISH WALNUT



GW 32 081	1 gang
GW 32 082	2 gang
GW 32 083	3 gang
GW 32 084	4 gang
GW 32 086	6 gang
GW 32 087	4+4 gang

### ANTIQUÉ GOLD



GW 32 061	1 gang
GW 32 062	2 gang
GW 32 063	3 gang
GW 32 064	4 gang
GW 32 066	6 gang
GW 32 067	4+4 gang

### SLATE



GW 32 001	1 gang
GW 32 002	2 gang
GW 32 003	3 gang
GW 32 004	4 gang
GW 32 006	6 gang
GW 32 007	4+4 gang
GW 32 008	6+6 gang
GW 32 009	6+6+6 gang

## PLAYBUS PLATES: MODULARITY FROM 1G TO 18G



1 gang



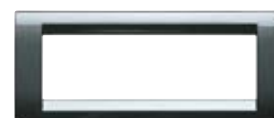
2 gang



3 gang



4 gang



6 gang



4+4 gang

















































6+6 gang



6+6+6 gang

Design: architect Paolo Villa

## COMMAND

One-way switches									
	GW 30 001 1M-1P-16 AX General	GW 30 002 1M-1P-16 AX Backlit	GW 30 003 1M-1P-16 AX Indicator	GW 30 004 1M-2P-16 AX General	GW 30 005 1M-2P-16 AX Backlit	GW 30 006 1M-2P-16 AX Indicator	GW 30 007 1M-2P-10 AX With key		
Two-way switches					Intermediate switch		Three-way switch		
	GW 30 011 1M-1P-16 AX General	GW 30 012 1M-1P-16 AX Backlit	GW 30 013 1M-1P-16 AX Indicator	GW 30 014 1M-1P-10 AX With key		GW 30 015 1M-1P-16 AX General		GW 30 016 1M-1P-10 AX Positions 1-0-2	
Push-buttons									
	GW 30 021 1M-1P-NO-16 A General	GW 30 022 1M-1P-NO-16 A Backlit	GW 30 023 1M-1P-NO-16 A Indicator	GW 30 024 1M-1P-NO-16 A Key	GW 30 025 1M-1P-NO-16 A Bell	GW 30 026 1M-1P-NO-16 A Light	GW 30 027 1M-1P-NO-16 A Stair light	GW 30 030 1M-2P-NO-16 A General	GW 30 031 1M-2P-NO-16 A With pull-cord
									
	GW 30 028 1M-1P-NO-16 A Red diffuser	GW 30 029 1M-1P-NO-16 A Green diffuser	GW 30 033 1M-1P-NO+NO-16 A Double	GW 30 032 1M-2P-NO-10 A With key	GW 30 034 1M-1P-NO+NO-10 A With interlock	GW 30 035 1M-1P-NC-16 A General	GW 30 036 1M-1P-NO+NC-10 A Start	GW 30 037 1M-1P-NC+NO-10 A Stop	GW 30 038 2M-1P-NO-10 A With illuminated name plate
Interchangeable button keys 25x45 mm			 GW 30 046 - Table lamp GW 30 047 - Dimmer GW 30 048 - Television GW 30 049 - Fan GW 30 050 - Music GW 30 051 - Computer GW 30 052 - Telephone GW 30 053 - Door/gate opening GW 30 054 - Door/gate closing GW 30 055 - Danger		 GW 30 061 - One GW 30 062 - Two GW 30 063 - Three GW 30 064 - Four GW 30 065 - Five GW 30 066 - Six GW 30 067 - Seven GW 30 068 - Eight GW 30 069 - Nine GW 30 070 - Zero	 GW 30 043 Room service GW 30 044 Porter GW 30 045 Nurse	Miniature lamp		GW 30 893 12/24 V ac/dc White GW 30 943 230 V ac Red GW 30 944 230 V ac Green GW 30 946 110/230 V ac Light blue GW 30 947 110/230 V ac White
	GW 30 041 1 slot GW 30 056 2 slots	GW 30 042 With label	Technical services	Numerical services	Hotel services				
Interchangeable button keys 25x22,5 mm			 GW 30 078 - Vertical arrow GW 30 079 - Horizontal arrow GW 30 080 - Door/gate opening GW 30 081 - Door/gate closing GW 30 082 - Danger	 GW 30 091 - One GW 30 092 - Two GW 30 093 - Three GW 30 094 - Four GW 30 095 - Five GW 30 096 - Six GW 30 097 - Seven GW 30 098 - Eight GW 30 099 - Nine GW 30 100 - Zero	 GW 30 073 - Red GW 30 074 - Green GW 30 075 - Amber GW 30 076 - Transparent GW 30 077 - Light blue	Cartridge lamp		GW 30 902 56x36 12 V ac/dc White GW 30 903 56x36 24 V ac/dc White GW 30 904 56x31 12 V ac/dc White GW 30 905 56x31 24 V ac/dc White GW 30 906 56,3x28 110/230 V ac Red GW 30 908 56,3x28 110/230 V ac Green	
	GW 30 071 General	GW 30 072 With label	Technical services	Numerical services	Diffuser				
Infrared					Relé		Blanking modules and cable output		
	GW 30 101 Portable remote control 6-channels	GW 30 102 2-channels receiver 230 V ac-50/60 Hz	GW 30 103 1-channel receiver 230 V ac-50/60 Hz	GW 30 121 Movement sensor 230V ac-50/60 Hz		GW 30 111 Latching 1P GW 30 112 Latching 2P GW 30 116 Monostable 1P		GW 30 901 - 1M GW 30 902 - 2M GW 30 903 - 3M	GW 30 905 1M

## POWER AND DATA

Italian							Israeli	
	GW 30 201 2P+E-10 A-250 V ac	GW 30 203 2P+E-16 A-250 V ac Dual amperage	GW 30 321 2P+E-16 A-250 V ac Dual amperage	GW 30 331 2P+E-16 A-250 V ac Dual amperage	GW 30 336 2P+E-16 A-250 V ac Dual amperage	GW 30 323 2x2P+E-16 A-250 V ac Dual amperage		GW 30 237 2P+E-16 A-250 V ac
Italian/German							Swiss	
	GW 30 210 2P+E-16 A-250 V ac	GW 30 212 2P+E-16 A-250 V ac Dual amperage	GW 30 214 2P+E-16 A-250 V ac Dual amperage	GW 30 332 2P+E-16 A-250 V ac Dual amperage	GW 30 337 2P+E-16 A-250 V ac Dual amperage			GW 30 234 2P+E-10 A-250 V ac
German						French		
	GW 30 211 2P+E-16 A-250 V ac	GW 30 322 2P+T-16 A-250 V ac	GW 30 333 2P+E-16 A-250 V ac	GW 30 338 2P+E-16 A-250 V ac			GW 30 215 2P-16 A-250 V ac	GW 30 216 2P+E-16 A-250 V ac
British			Australian			Argentinian		
	GW 30 219 2P+E-13 A-250 V ac	GW 30 220 2P+E-16 A-250 V ac		GW 30 342 2P+E-10 A-250 V ac	GW 30 343 2P+E-15 A-250 V ac		GW 30 235 2P+E-10 A-250 V ac	
Euro-American/USA			Special sockets					
	GW 30 227 2P+E-10/15 A-250/125 V ac	GW 30 232 2P+E-15 A-125 V ac		GW 30 291 2P-6 A-24 V SELV	GW 30 293 2P-6 A-24 V SELV polarised	GW 30 292 DIN 41524		
TV-SAT					Telephone sockets			
	F female GW 30 311 - 0 dB GW 30 316 - 5 dB GW 30 312 - 10 dB GW 30 313 - 14 dB	IEC male GW 30 301 - 0 dB GW 30 306 - 5 dB GW 30 302 - 10 dB GW 30 303 - 14 dB	GW 20 277 Terminal resistance 75 ohm			GW 30 261 RJ11	GW 30 262 RJ11 double	
Data sockets								
	UTP GW 30 685 RJ45 Cat. 6 GW 30 267 RJ45 Cat. 5e	FTP GW 30 686 RJ45 Cat. 6 GW 30 266 RJ45 Cat. 5e	Empty enclosures for RJ45 sockets GW 30 286 for AVAYA GW 30 287 for AMP		GW 30 272 BNC 50 ohm			

## POWER, COMFORT AND CLIMATE MANAGEMENT

### Dimmer



GW 30 402  
Resistive 230 V ac 100-500 W  
Resistive 110 V ac 50-250 W



GW 30 403 ▲  
Resistive 230 V ac 100-900 W  
Resistive 110 V ac 100-500 W  
Inductive 230 V ac 40-300 VA  
Inductive 110 V ac 20-150 VA



GW 30 404  
Resistive 230V ac 40-300W  
Resistive 110V ac 20-150W  
Inductive 230V ac 40-300VA  
Inductive 110V ac 20-150VA  
With two-way switch

GW 30 407  
For electronic transformers  
Resistive 25-180 W  
Inductive 25-180 VA  
230 V ac-50 Hz  
GW 30 409  
For air agitators  
Inductive 55-80 VA  
230 V ac-50 Hz



GW 30 401  
Resistive 60-500 W  
Inductive 60-500 VA  
230 V ac-50/60 Hz

GW 30 406  
For electronic transformers  
Resistive 25-300 W  
Inductive 25-300 VA  
230 V ac-50 Hz

### Climate control



GW 30 702  
Thermostat  
230 V ac-50/60 Hz



GW 30 703  
Probe to measure temperature



GW 30 706  
Timed thermostat  
230 V ac-50/60 Hz

### Hotel components



GW 30 430  
Universal badge switch  
1P-NO-10 A



GW 30 711  
Shaver socket-outlet  
230 V ac-50/60 Hz



GW 30 726  
Halogen lamp for reading  
230 V ac-50/60 Hz

▲ =Items designed solely to export to a limited number of countries outside the European Union or proposed as candidate and to the European Free Trade Association. Contact Gewiss customer service to check if the product meets the regulations of the country concerned before importing it.

## PROTECTION, SAFETY AND SIGNALLING

### Automatic circuit breakers



Miniature circuit breakers  
3 kA  
Curve C

GW 30 371 - 6 A  
GW 30 372 - 10 A  
GW 30 373 - 16 A  
1P

GW 30 374 - 6 A  
GW 30 375 - 10 A  
GW 30 376 - 16 A  
1P+N

GW 30 395 - 10 A  
GW 30 396 - 16 A  
1P+N colour red



Miniature circuit breakers  
3 kA  
Curve C

GW 30 377 - 6 A  
GW 30 378 - 10 A  
GW 30 379 - 16 A  
1P+N-10 mA

GW 30 388 - 6 A  
GW 30 389 - 10 A  
GW 30 390 - 16 A  
1P+N-30 mA

### Protection devices



GW 30 360  
Fuse-holder  
In MAX=16 A

### GAS Detectors



GW 30 519  
Methane GAS  
12 V ac/dc



GW 30 520  
LPG  
12 V ac/dc



GW 30 518  
Power supply  
230 V ac-50/60 Hz-12 V dc

### Water detector



GW 30 515  
230 V ac-50/60 Hz



GW 30 516  
Sensor

### Complementary items



GW 30 522  
GAS solenoid valve  
3/4"-230 V ac-12 VA

### Ringers and buzzers



GW 30 633 - 12 V ac  
GW 30 634 - 230 V ac  
Ringers



GW 30 635 - 12 V ac  
GW 30 636 - 230 V ac  
Buzzers

### Anti black-out lamp



GW 30 501  
230 V ac-50/60 Hz  
Removable

### Indicator lamps



GW 30 611  
Red



GW 30 612  
Green



GW 30 613  
Amber



GW 30 614  
Transparent



GW 30 615  
Light blue



GW 30 616  
Double red/green

### Stair riser lamps



GW 30 601 - Opal  
GW 30 603 - Green  
GW 30 604 - Amber  
GW 30 605 - Light blue

## DAHLIA PLATES

Tecnopolymer

WHITE



GW 35 901 AW	2 gang
GW 35 902 AW	2+2 gang
GW 35 903 AW	2+2+2 gang
GW 35 904 AW	2+2+2+2 gang
GW 35 905 AW	2+2+2+2+2 gang
GW 35 909 AW	double

IVORY



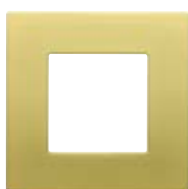
GW 35 901 AY	2 gang
GW 35 902 AY	2+2 gang
GW 35 903 AY	2+2+2 gang
GW 35 904 AY	2+2+2+2 gang
GW 35 905 AY	2+2+2+2+2 gang
GW 35 909 AY	double

HEMP



GW 35 901 AH	2 gang
GW 35 902 AH	2+2 gang
GW 35 903 AH	2+2+2 gang
GW 35 904 AH	2+2+2+2 gang
GW 35 905 AH	2+2+2+2+2 gang
GW 35 909 AH	double

CREAM



GW 35 901 AM	2 gang
GW 35 902 AM	2+2 gang
GW 35 903 AM	2+2+2 gang
GW 35 904 AM	2+2+2+2 gang
GW 35 905 AM	2+2+2+2+2 gang
GW 35 909 AM	double

LIGHT GREY



GW 35 901 AG	2 gang
GW 35 902 AG	2+2 gang
GW 35 903 AG	2+2+2 gang
GW 35 904 AG	2+2+2+2 gang
GW 35 905 AG	2+2+2+2+2 gang
GW 35 909 AG	double

DARK GREY

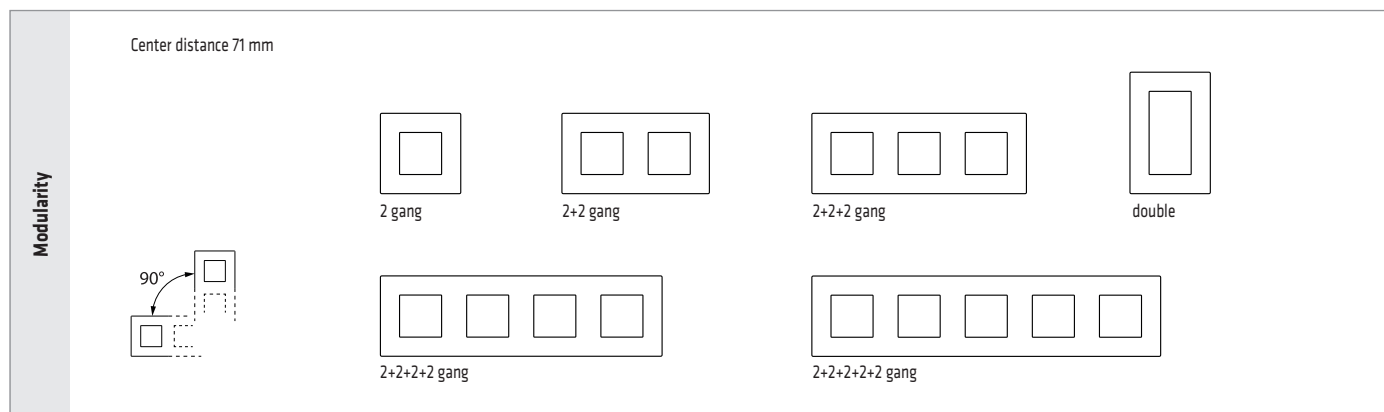


GW 35 901 AD	2 gang
GW 35 902 AD	2+2 gang
GW 35 903 AD	2+2+2 gang
GW 35 904 AD	2+2+2+2 gang
GW 35 905 AD	2+2+2+2+2 gang
GW 35 909 AD	double

ANTHRACITE GREY




GW 35 901 AN	2 gang
GW 35 902 AN	2+2 gang
GW 35 903 AN	2+2+2 gang
GW 35 904 AN	2+2+2+2 gang
GW 35 905 AN	2+2+2+2+2 gang
GW 35 909 AN	double




SWITCHES - WHITE


One-way switches  
quick wiring




GW 35 031 W  
1P-10 AX  
Illuminable



GW 35 002 W  
1P-10 AX  
Backlit

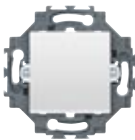


GW 35 003 W  
2P-10 AX  
Illuminable

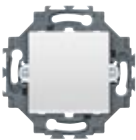


GW 35 051 W  
1P-10 AX  
Double one-way switch


Two-way switches  
quick wiring



GW 35 071 W  
1P-10 AX  
Illuminable

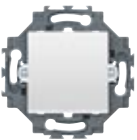


GW 35 012 W  
1P-10 AX  
Backlit



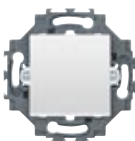
GW 35 052 W  
1P-10 AX  
Double two-way switch

Intermediate switch  
quick wiring

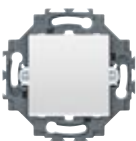


GW 35 015 W  
1P-10 AX

Push-buttons  
quick wiring




GW 35 021 W  
1P-10 A  
Illuminable



GW 35 022 W  
1P-10 A  
Backlit


ENERGY SOCKETS - WHITE

German socket-outlet  
quick wiring




GW 35 206 W  
2P+E-16 A-250 V ac


German socket-outlets  
screw wiring



GW 35 207 W  
2P+E-16 A-250 V ac




GW 35 203 W  
2P+E-16 A-250 V ac  
IP40 - With lid




GW 35 204 W  
2P+E-16 A-250 V ac  
Double

French socket-outlet  
quick wiring




GW 35 216 W  
2P+E-16 A-250 V ac


French socket-outlets  
screw wiring



GW 35 212 W  
2P+E-16 A-250 V ac



GW 35 213 W  
2P+E-16 A-250 V ac  
IP40 - With lid



GW 35 214 W  
2P+E-16 A-250 V ac  
Double

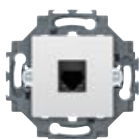
## DATA SOCKETS - WHITE

### TV socket



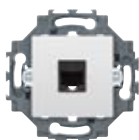
GW 35 261 W  
Direct - 0 dB

### Telephone socket

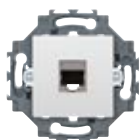


GW 35 251 W  
RJ11

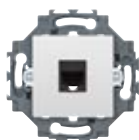
### Data sockets



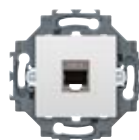
GW 35 271 W  
RJ45 cat.5e  
UTP



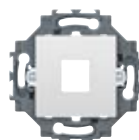
GW 35 272 W  
RJ45 cat.5e  
FTP



GW 35 273 W  
RJ45 cat.6  
UTP



GW 35 274 W  
RJ45 cat.6  
FTP



GW 35 280 W  
Empty enclosure

## ACCESSORIES

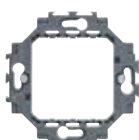
### LED signalling units



GW 35 981  
230 V ac-50/60 Hz

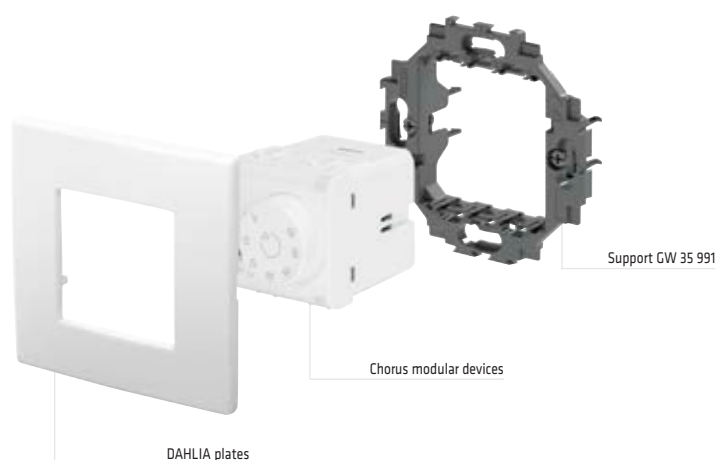
## SUPPORT FOR MODULAR DEVICES

### Support



GW 35 991

All Chorus modular devices (max. 2 modules) can be hosted into supports GW35991 and completed with DAHLIA plates.



SWITCHES - IVORY

One-way switches  
quick wiring



GW 35 001 Y  
1P-10 AX  
Illuminable



GW 35 002 Y  
1P-10 AX  
Backlit

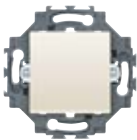


GW 35 003 Y  
2P-10 AX  
Illuminable

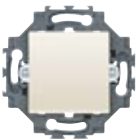


GW 35 051 Y  
1P-10 AX  
Double one-way switch

Two-way switches  
quick wiring



GW 35 011 Y  
1P-10 AX  
Illuminable

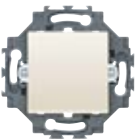


GW 35 012 Y  
1P-10 AX  
Backlit



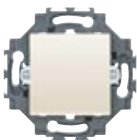
GW 35 052 Y  
1P-10 AX  
Double two-way switch

Intermediate switch  
quick wiring

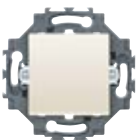


GW 35 015 Y  
1P-10 AX

Push-buttons  
quick wiring



GW 35 021 Y  
1P-10 A  
Illuminable



GW 35 022 Y  
1P-10 A  
Backlit

ENERGY SOCKETS - IVORY

German socket-outlet  
quick wiring



GW 35 201 Y  
2P+E-16 A-250 V ac

German socket-outlets  
screw wiring



GW 35 202 Y  
2P+E-16 A-250 V ac



GW 35 203 Y  
2P+E-16 A-250 V ac  
IP40 - With lid



GW 35 204 Y  
2P+E-16 A-250 V ac  
Double

French socket-outlet  
quick wiring



GW 35 211 Y  
2P+E-16 A-250 V ac

French socket-outlets  
screw wiring



GW 35 212 Y  
2P+E-16 A-250 V ac



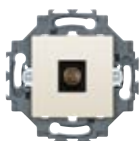
GW 35 213 Y  
2P+E-16 A-250 V ac  
IP40 - With lid



GW 35 214 Y  
2P+E-16 A-250 V ac  
Double

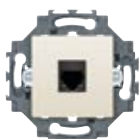
## DATA SOCKETS - IVORY

### TV socket



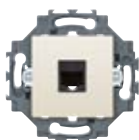
GW 35 261 Y  
Direct - 0 dB

### Telephone socket

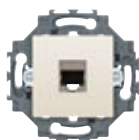


GW 35 251 Y  
RJ11

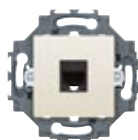
### Data sockets



GW 35 271 Y  
RJ45 cat.5e  
UTP



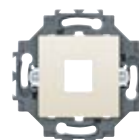
GW 35 272 Y  
RJ45 cat.5e  
FTP



GW 35 273 Y  
RJ45 cat.6  
UTP



GW 35 274 Y  
RJ45 cat.6  
FTP



GW 35 280 Y  
Empty enclosure

## ACCESSORIES

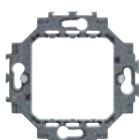
### LED signalling units



GW 35 981  
230 V ac-50/60 Hz

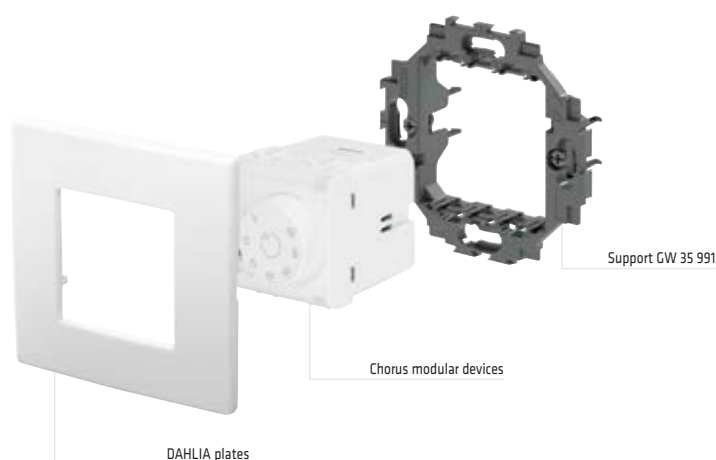
## SUPPORT FOR MODULAR DEVICES

### Support



GW 35 991

All Chorus modular devices (max. 2 modules) can be hosted into supports GW35991 and completed with DAHLIA plates.



# Chorus

## Plates and modular devices

Innovative domestic range characterised by an extensive choice of materials, forms and finishes, to meet each and every requirement. Six different forms of plates (ONE, GEO, LUX, FLAT, ART, ICE) in different colours and materials, with modular devices in four colours (glossy white, glossy ivory, satin black, varnished titanium) and four different sizes (½, 1, 2, 3 modules). Available for flush-mounting and surface-mounting installations, the range can be integrated with the KNX domotic system.



**Technical characteristics page 419**

## ONE INTERNATIONAL PLATES

### TECHNOPOLYMER

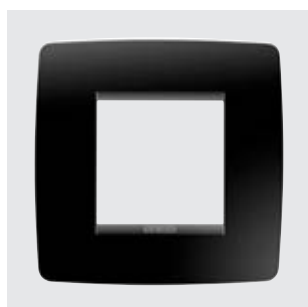


GW 16 122 TB

#### ONE INTERNATIONAL - MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TB	2 gang			12
GW 16 123 TB	2+2 gang	Horizontal	71 mm	12
GW 16 124 TB	2+2 gang	Vertical	71 mm	12
GW 16 125 TB	2+2 gang	Vertical	57 mm	12
GW 16 126 TB	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 TB	2+2+2 gang	Vertical	71 mm	6
GW 16 128 TB	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 TB	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125TB to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 TN

#### ONE INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TN	2 gang			12
GW 16 123 TN	2+2 gang	Horizontal	71 mm	12
GW 16 124 TN	2+2 gang	Vertical	71 mm	12
GW 16 125 TN	2+2 gang	Vertical	57 mm	12
GW 16 126 TN	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 TN	2+2+2 gang	Vertical	71 mm	6
GW 16 128 TN	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 TN	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125TN to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 TI

#### ONE INTERNATIONAL - IVORY

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TI	2 gang			12
GW 16 123 TI	2+2 gang	Horizontal	71 mm	12
GW 16 124 TI	2+2 gang	Vertical	71 mm	12
GW 16 125 TI	2+2 gang	Vertical	57 mm	12
GW 16 126 TI	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 TI	2+2+2 gang	Vertical	71 mm	6
GW 16 128 TI	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 TI	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125TI to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 TC

### ONE INTERNATIONAL - HEMP

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 TC	2 gang			12
GW 16 123 TC	2+2 gang	Horizontal	71 mm	12
GW 16 124 TC	2+2 gang	Vertical	71 mm	12
GW 16 125 TC	2+2 gang	Vertical	57 mm	12
GW 16 126 TC	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 TC	2+2+2 gang	Vertical	71 mm	6
GW 16 128 TC	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 TC	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125TC to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## PAINTED TECHNOPOLYMER



GW 16 122 VT

### ONE INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VT	2 gang			12
GW 16 123 VT	2+2 gang	Horizontal	71 mm	12
GW 16 124 VT	2+2 gang	Vertical	71 mm	12
GW 16 125 VT	2+2 gang	Vertical	57 mm	12
GW 16 126 VT	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 VT	2+2+2 gang	Vertical	71 mm	6
GW 16 128 VT	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 VT	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125VT to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 VA

### ONE INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VA	2 gang			12
GW 16 123 VA	2+2 gang	Horizontal	71 mm	6
GW 16 124 VA	2+2 gang	Vertical	71 mm	6
GW 16 125 VA	2+2 gang	Vertical	57 mm	6
GW 16 126 VA	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 VA	2+2+2 gang	Vertical	71 mm	6
GW 16 128 VA	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 VA	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125VA to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## METALLISED TECHNOPOLYMER



GW 16 122 MC

### ONE INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MC	2 gang			12
GW 16 123 MC	2+2 gang	Horizontal	71 mm	6
GW 16 124 MC	2+2 gang	Vertical	71 mm	6
GW 16 125 MC	2+2 gang	Vertical	57 mm	6
GW 16 126 MC	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 MC	2+2+2 gang	Vertical	71 mm	6
GW 16 128 MC	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 MC	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125MC to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 MO

### ONE INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MO	2 gang			12
GW 16 123 MO	2+2 gang	Horizontal	71 mm	6
GW 16 124 MO	2+2 gang	Vertical	71 mm	6
GW 16 125 MO	2+2 gang	Vertical	57 mm	6
GW 16 126 MO	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 MO	2+2+2 gang	Vertical	71 mm	6
GW 16 128 MO	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 MO	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16125MO to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 122 VR

### ONE INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VR	2 gang			12
GW 16 123 VR	2+2 gang	Horizontal	71 mm	12
GW 16 124 VR	2+2 gang	Vertical	71 mm	12
GW 16 125 VR	2+2 gang	Vertical	57 mm	12
GW 16 126 VR	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 VR	2+2+2 gang	Vertical	71 mm	6
GW 16 128 VR	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 VR	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** fabric effect. GW16125VR to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 122 VB

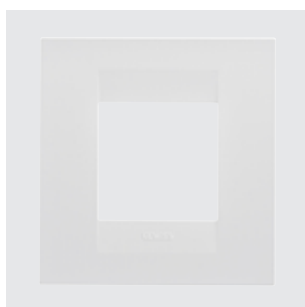
### ONE INTERNATIONAL - SEA BLUE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VB	2 gang			12
GW 16 123 VB	2+2 gang	Horizontal	71 mm	12
GW 16 124 VB	2+2 gang	Vertical	71 mm	12
GW 16 125 VB	2+2 gang	Vertical	57 mm	12
GW 16 126 VB	2+2+2 gang	Horizontal	71 mm	6
GW 16 127 VB	2+2+2 gang	Vertical	71 mm	6
GW 16 128 VB	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 129 VB	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** fabric effect. GW16125VB to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## GEO INTERNATIONAL PLATES

### TECHNOPOLYMER



GW 16 422 TB

#### GEO INTERNATIONAL - MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 TB	2 gang			12
GW 16 423 TB	2+2 gang	Horizontal	71 mm	12
GW 16 424 TB	2+2 gang	Vertical	71 mm	12
GW 16 426 TB	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 TB	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

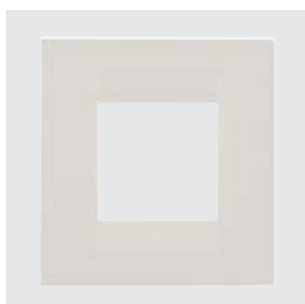


GW 16 422 TN

#### GEO INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 TN	2 gang			12
GW 16 423 TN	2+2 gang	Horizontal	71 mm	12
GW 16 424 TN	2+2 gang	Vertical	71 mm	12
GW 16 426 TN	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 TN	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.



GW 16 422 TI

#### GEO INTERNATIONAL - IVORY

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 TI	2 gang			12
GW 16 423 TI	2+2 gang	Horizontal	71 mm	12
GW 16 424 TI	2+2 gang	Vertical	71 mm	12
GW 16 426 TI	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 TI	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.



GW 16 422 TC

#### GEO INTERNATIONAL - HEMP

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 TC	2 gang			12
GW 16 423 TC	2+2 gang	Horizontal	71 mm	12
GW 16 424 TC	2+2 gang	Vertical	71 mm	12
GW 16 426 TC	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 TC	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 16 422 VT

### GEO INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VT	2 gang			12
GW 16 423 VT	2+2 gang	Horizontal	71 mm	12
GW 16 424 VT	2+2 gang	Vertical	71 mm	12
GW 16 426 VT	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 VT	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.



GW 16 422 VA

### GEO INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VA	2 gang			12
GW 16 423 VA	2+2 gang	Horizontal	71 mm	6
GW 16 424 VA	2+2 gang	Vertical	71 mm	6
GW 16 426 VA	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 VA	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

## METALLISED TECHNOPOLYMER

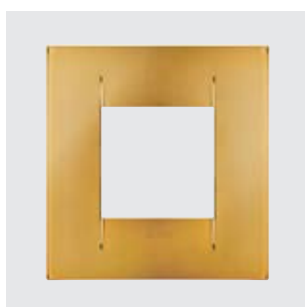


GW 16 422 MC

### GEO INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 MC	2 gang			12
GW 16 423 MC	2+2 gang	Horizontal	71 mm	6
GW 16 424 MC	2+2 gang	Vertical	71 mm	6
GW 16 426 MC	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 MC	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.



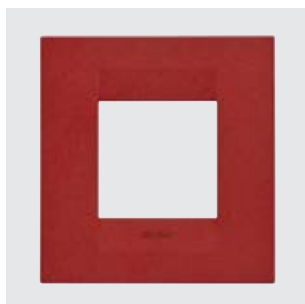
GW 16 422 MO

### GEO INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 MO	2 gang			12
GW 16 423 MO	2+2 gang	Horizontal	71 mm	6
GW 16 424 MO	2+2 gang	Vertical	71 mm	6
GW 16 426 MO	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 MO	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 422 VR

### GEO INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VR	2 gang			12
GW 16 423 VR	2+2 gang	Horizontal	71 mm	12
GW 16 424 VR	2+2 gang	Vertical	71 mm	12
GW 16 426 VR	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 VR	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: fabric effect.



GW 16 422 VB

### GEO INTERNATIONAL - SEA BLUE

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VB	2 gang			12
GW 16 423 VB	2+2 gang	Horizontal	71 mm	12
GW 16 424 VB	2+2 gang	Vertical	71 mm	12
GW 16 426 VB	2+2+2 gang	Horizontal	71 mm	6
GW 16 427 VB	2+2+2 gang	Vertical	71 mm	6

CHARACTERISTICS: fabric effect.

## LUX INTERNATIONAL PLATES

### TECHNOPOLYMER



GW 16 222 TB

#### LUX INTERNATIONAL - MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TB	2 gang			12
GW 16 223 TB	2+2 gang	Horizontal	71 mm	6
GW 16 224 TB	2+2 gang	Vertical	71 mm	6
GW 16 225 TB	2+2 gang	Vertical	57 mm	6
GW 16 226 TB	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 TB	2+2+2 gang	Vertical	71 mm	1
GW 16 228 TB	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 TB	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225TB to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 YB

#### LUX INTERNATIONAL - MONOCHROME MILK WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 YB	2 gang			12
GW 16 223 YB	2+2 gang	Horizontal	71 mm	6
GW 16 224 YB	2+2 gang	Vertical	71 mm	6
GW 16 225 YB	2+2 gang	Vertical	57 mm	6
GW 16 226 YB	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 YB	2+2+2 gang	Vertical	71 mm	1
GW 16 228 YB	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 YB	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225YB to be used with the GW24282PM box; for the installation, use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

**NOTES:** under-plate and inner frame in the same white shade as the plate.



GW 16 222 TN

#### LUX INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TN	2 gang			12
GW 16 223 TN	2+2 gang	Horizontal	71 mm	6
GW 16 224 TN	2+2 gang	Vertical	71 mm	6
GW 16 225 TN	2+2 gang	Vertical	57 mm	6
GW 16 226 TN	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 TN	2+2+2 gang	Vertical	71 mm	1
GW 16 228 TN	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 TN	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225TN to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## PAINTED TECHNOPOLYMER



GW 16 222 VT

### LUX INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VT	2 gang			12
GW 16 223 VT	2+2 gang	Horizontal	71 mm	6
GW 16 224 VT	2+2 gang	Vertical	71 mm	6
GW 16 225 VT	2+2 gang	Vertical	57 mm	6
GW 16 226 VT	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 VT	2+2+2 gang	Vertical	71 mm	1
GW 16 228 VT	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 VT	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225VT to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 VA

### LUX INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VA	2 gang			12
GW 16 223 VA	2+2 gang	Horizontal	71 mm	6
GW 16 224 VA	2+2 gang	Vertical	71 mm	6
GW 16 225 VA	2+2 gang	Vertical	57 mm	6
GW 16 226 VA	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 VA	2+2+2 gang	Vertical	71 mm	1
GW 16 228 VA	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 VA	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225VA to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## METALLISED TECHNOPOLYMER

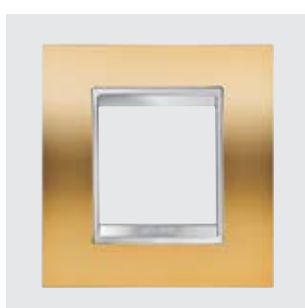


GW 16 222 MC

### LUX INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MC	2 gang			12
GW 16 223 MC	2+2 gang	Horizontal	71 mm	6
GW 16 224 MC	2+2 gang	Vertical	71 mm	6
GW 16 225 MC	2+2 gang	Vertical	57 mm	6
GW 16 226 MC	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 MC	2+2+2 gang	Vertical	71 mm	1
GW 16 228 MC	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 MC	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225MC to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 MO

### LUX INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MO	2 gang			12
GW 16 223 MO	2+2 gang	Horizontal	71 mm	6
GW 16 224 MO	2+2 gang	Vertical	71 mm	6
GW 16 225 MO	2+2 gang	Vertical	57 mm	6
GW 16 226 MO	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 MO	2+2+2 gang	Vertical	71 mm	1
GW 16 228 MO	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 MO	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225MO to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## TECHNOPOLYMER - WOOD FINISH



GW 16 222 LA

### LUX INTERNATIONAL - MAPLE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LA	2 gang			12
GW 16 223 LA	2+2 gang	Horizontal	71 mm	6
GW 16 224 LA	2+2 gang	Vertical	71 mm	6
GW 16 225 LA	2+2 gang	Vertical	57 mm	6
GW 16 226 LA	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 LA	2+2+2 gang	Vertical	71 mm	1
GW 16 228 LA	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 LA	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW1622SLA to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

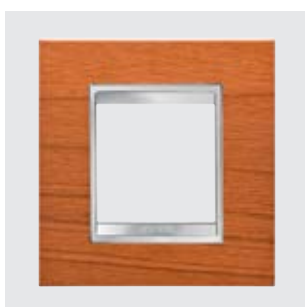


GW 16 222 LW

### LUX INTERNATIONAL - WENGÉ

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LW	2 gang			12
GW 16 223 LW	2+2 gang	Horizontal	71 mm	6
GW 16 224 LW	2+2 gang	Vertical	71 mm	6
GW 16 225 LW	2+2 gang	Vertical	57 mm	6
GW 16 226 LW	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 LW	2+2+2 gang	Vertical	71 mm	1
GW 16 228 LW	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 LW	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW1622SLW to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



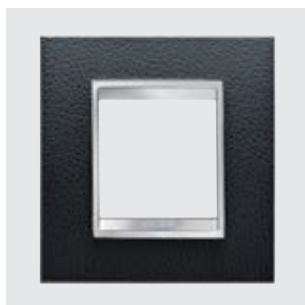
GW 16 222 LC

### LUX INTERNATIONAL - CHERRY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LC	2 gang			12
GW 16 223 LC	2+2 gang	Horizontal	71 mm	6
GW 16 224 LC	2+2 gang	Vertical	71 mm	6
GW 16 225 LC	2+2 gang	Vertical	57 mm	6
GW 16 226 LC	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 LC	2+2+2 gang	Vertical	71 mm	1
GW 16 228 LC	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 LC	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW1622SLC to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## TECHNOPOLYMER - LEATHER FINISH



GW 16 222 PN

### LUX INTERNATIONAL - BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PN	2 gang			12
GW 16 223 PN	2+2 gang	Horizontal	71 mm	6
GW 16 224 PN	2+2 gang	Vertical	71 mm	6
GW 16 225 PN	2+2 gang	Vertical	57 mm	6
GW 16 226 PN	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 PN	2+2+2 gang	Vertical	71 mm	1
GW 16 228 PN	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 PN	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225PN to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 PB

### LUX INTERNATIONAL - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PB	2 gang			12
GW 16 223 PB	2+2 gang	Horizontal	71 mm	6
GW 16 224 PB	2+2 gang	Vertical	71 mm	6
GW 16 225 PB	2+2 gang	Vertical	57 mm	6
GW 16 226 PB	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 PB	2+2+2 gang	Vertical	71 mm	1
GW 16 228 PB	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 PB	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225PB to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 PR

### LUX INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PR	2 gang			12
GW 16 223 PR	2+2 gang	Horizontal	71 mm	6
GW 16 224 PR	2+2 gang	Vertical	71 mm	6
GW 16 225 PR	2+2 gang	Vertical	57 mm	6
GW 16 226 PR	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 PR	2+2+2 gang	Vertical	71 mm	1
GW 16 228 PR	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 PR	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225PR to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## TECHNOPOLYMER - STONE FINISH

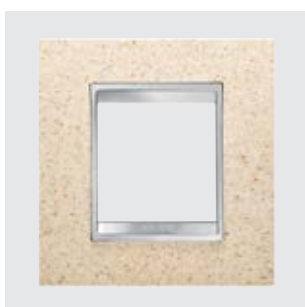


GW 16 222 RL

### LUX INTERNATIONAL - LAVA

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RL	2 gang			12
GW 16 223 RL	2+2 gang	Horizontal	71 mm	6
GW 16 224 RL	2+2 gang	Vertical	71 mm	6
GW 16 225 RL	2+2 gang	Vertical	57 mm	6
GW 16 226 RL	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 RL	2+2+2 gang	Vertical	71 mm	1
GW 16 228 RL	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 RL	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225RL to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 RS

### LUX INTERNATIONAL - SAND

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RS	2 gang			12
GW 16 223 RS	2+2 gang	Horizontal	71 mm	6
GW 16 224 RS	2+2 gang	Vertical	71 mm	6
GW 16 225 RS	2+2 gang	Vertical	57 mm	6
GW 16 226 RS	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 RS	2+2+2 gang	Vertical	71 mm	1
GW 16 228 RS	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 RS	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225RS to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 RN

### LUX INTERNATIONAL - MOON

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 RN	2 gang			12
GW 16 223 RN	2+2 gang	Horizontal	71 mm	6
GW 16 224 RN	2+2 gang	Vertical	71 mm	6
GW 16 225 RN	2+2 gang	Vertical	57 mm	6
GW 16 226 RN	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 RN	2+2+2 gang	Vertical	71 mm	1
GW 16 228 RN	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 RN	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** glossy finish. GW16225RN to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## METAL



GW 16 222 MI

### LUX INTERNATIONAL - BRUSHED STAINLESS STEEL

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MI	2 gang			1
GW 16 223 MI	2+2 gang	Horizontal	71 mm	1
GW 16 224 MI	2+2 gang	Vertical	71 mm	1
GW 16 225 MI	2+2 gang	Vertical	57 mm	1
GW 16 226 MI	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 MI	2+2+2 gang	Vertical	71 mm	1
GW 16 228 MI	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 MI	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225MI to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 MA

### LUX INTERNATIONAL - BLACK ALUMINIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MA	2 gang			1
GW 16 223 MA	2+2 gang	Horizontal	71 mm	1
GW 16 224 MA	2+2 gang	Vertical	71 mm	1
GW 16 225 MA	2+2 gang	Vertical	57 mm	1
GW 16 226 MA	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 MA	2+2+2 gang	Vertical	71 mm	1
GW 16 228 MA	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 MA	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225MA to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 222 MF

### LUX INTERNATIONAL - OXIDISED FINISH

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MF	2 gang			1
GW 16 223 MF	2+2 gang	Horizontal	71 mm	1
GW 16 224 MF	2+2 gang	Vertical	71 mm	1
GW 16 225 MF	2+2 gang	Vertical	57 mm	1
GW 16 226 MF	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 MF	2+2+2 gang	Vertical	71 mm	1
GW 16 228 MF	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 MF	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** GW16225MF to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

## GLASS



GW 16 222 CG

### LUX INTERNATIONAL - ICE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CG	2 gang			1
GW 16 223 CG	2+2 gang	Horizontal	71 mm	1
GW 16 224 CG	2+2 gang	Vertical	71 mm	1
GW 16 225 CG	2+2 gang	Vertical	57 mm	1
GW 16 226 CG	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 CG	2+2+2 gang	Vertical	71 mm	1
GW 16 228 CG	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 CG	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** opaque effect. GW16225CG to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 222 CA

### LUX INTERNATIONAL - AQUAMARINE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CA	2 gang			1
GW 16 223 CA	2+2 gang	Horizontal	71 mm	1
GW 16 224 CA	2+2 gang	Vertical	71 mm	1
GW 16 225 CA	2+2 gang	Vertical	57 mm	1
GW 16 226 CA	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 CA	2+2+2 gang	Vertical	71 mm	1
GW 16 228 CA	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 CA	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** opaque effect. GW16225CA to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 222 CO

### LUX INTERNATIONAL - OCHRE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CO	2 gang			1
GW 16 223 CO	2+2 gang	Horizontal	71 mm	1
GW 16 224 CO	2+2 gang	Vertical	71 mm	1
GW 16 225 CO	2+2 gang	Vertical	57 mm	1
GW 16 226 CO	2+2+2 gang	Horizontal	71 mm	1
GW 16 227 CO	2+2+2 gang	Vertical	71 mm	1
GW 16 228 CO	2+2+2+2 gang	Horizontal	71 mm	1
GW 16 229 CO	2+2+2+2 gang	Vertical	71 mm	1

**CHARACTERISTICS:** opaque effect. GW16225CO to be used with the GW24282PM box; for the installation use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

## ONE ITALIAN STANDARD PLATES

### TECHNOPOLYMER

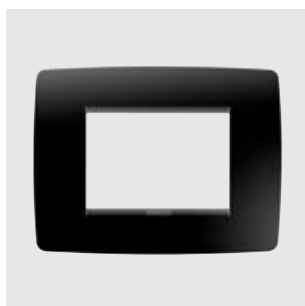


GW 16 103 TB

#### ONE - MILK WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 TB	1 gang		GW16802, GW16803	96
GW 16 102 TB	2 gang		GW16802, GW16803	96
GW 16 103 TB	3 gang		GW16803	96
GW 16 104 TB	4 gang		GW16804	12
GW 16 106 TB	6 gang		GW16806	12
GW 16 108 TB	4+4 gang	Overlapping	GW16808	6
GW 16 112 TB	6+6 gang	Overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW 16 103 TN

#### ONE - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 101 TN	1 gang	GW16802, GW16803	12
GW 16 102 TN	2 gang	GW16802, GW16803	12
GW 16 103 TN	3 gang	GW16803	24
GW 16 104 TN	4 gang	GW16804	12
GW 16 106 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 TI

#### ONE - IVORY

Code	Description	For support codes	Pack Carton
GW 16 101 TI	1 gang	GW16802, GW16803	12
GW 16 102 TI	2 gang	GW16802, GW16803	12
GW 16 103 TI	3 gang	GW16803	24
GW 16 104 TI	4 gang	GW16804	12
GW 16 106 TI	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 TC

## ONE - HEMP

Code	Description	For support codes	Pack Carton
GW 16 101 TC	1 gang	GW16802, GW16803	12
GW 16 102 TC	2 gang	GW16802, GW16803	12
GW 16 103 TC	3 gang	GW16803	24
GW 16 104 TC	4 gang	GW16804	12
GW 16 106 TC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 TO

## ONE - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 103 TO	3 gang	GW16803	24
GW 16 104 TO	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TZ

## ONE - SAPPHIRE PINK

Code	Description	For support codes	Pack Carton
GW 16 103 TZ	3 gang	GW16803	24
GW 16 104 TZ	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TA

**ONE - AMETHYST PURPLE**

Code	Description	For support codes	Pack Carton
GW 16 103 TA	3 gang	GW16803	24
GW 16 104 TA	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TL

**ONE - CARIBBEAN BLUE**

Code	Description	For support codes	Pack Carton
GW 16 103 TL	3 gang	GW16803	24
GW 16 104 TL	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TT

**ONE - TOPAZ BLUE**

Code	Description	For support codes	Pack Carton
GW 16 103 TT	3 gang	GW16803	24
GW 16 104 TT	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 16 103 VN

### ONE - SATIN BLACK

Code	Description	For support codes	Pack Carton
GW 16 103 VN	3 gang	GW16803	24
GW 16 104 VN	4 gang	GW16804	12
GW 16 106 VN	6 gang	GW16806	6

CHARACTERISTICS: satin effect.



GW 16 103 VT

### ONE - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 VT	1 gang		GW16802, GW16803	12
GW 16 102 VT	2 gang		GW16802, GW16803	12
GW 16 103 VT	3 gang		GW16803	24
GW 16 104 VT	4 gang		GW16804	12
GW 16 106 VT	6 gang		GW16806	6
GW 16 108 VT	4+4 gang	Overlapping	GW16808	6
GW 16 112 VT	6+6 gang	Overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW 16 103 VA

### ONE - SLATE

Code	Description	For support codes	Pack Carton
GW 16 101 VA	1 gang	GW16802, GW16803	12
GW 16 102 VA	2 gang	GW16802, GW16803	12
GW 16 103 VA	3 gang	GW16803	12
GW 16 104 VA	4 gang	GW16804	12
GW 16 106 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## METALLISED TECHNOPOLYMER



GW 16 103 MC

### ONE - CHROME

Code	Description	For support codes	Pack Carton
GW 16 101 MC	1 gang	GW16802, GW16803	12
GW 16 102 MC	2 gang	GW16802, GW16803	12
GW 16 103 MC	3 gang	GW16803	12
GW 16 104 MC	4 gang	GW16804	12
GW 16 106 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 MO

### ONE - GOLD

Code	Description	For support codes	Pack Carton
GW 16 101 MO	1 gang	GW16802, GW16803	12
GW 16 102 MO	2 gang	GW16802, GW16803	12
GW 16 103 MO	3 gang	GW16803	12
GW 16 104 MO	4 gang	GW16804	12
GW 16 106 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 103 VR

### ONE - RUBY

Code	Description	For support codes	Pack Carton
GW 16 101 VR	1 gang	GW16802, GW16803	12
GW 16 102 VR	2 gang	GW16802, GW16803	12
GW 16 103 VR	3 gang	GW16803	24
GW 16 104 VR	4 gang	GW16804	12
GW 16 106 VR	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.



GW 16 103 VB

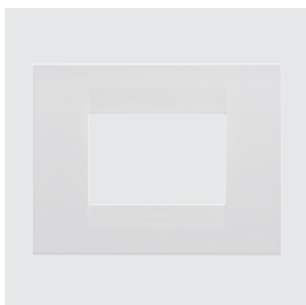
### ONE - SEA BLUE

Code	Description	For support codes	Pack Carton
GW 16 101 VB	1 gang	GW16802, GW16803	12
GW 16 102 VB	2 gang	GW16802, GW16803	12
GW 16 103 VB	3 gang	GW16803	24
GW 16 104 VB	4 gang	GW16804	12
GW 16 106 VB	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

## GEO ITALIAN STANDARD PLATES

### TECHNOPOLYMER

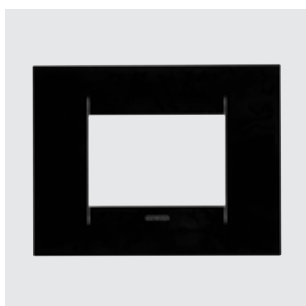


GW 16 403 TB

#### GEO - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 401 TB	1 gang	GW16802, GW16803	96
GW 16 402 TB	2 gang	GW16802, GW16803	96
GW 16 403 TB	3 gang	GW16803	96
GW 16 404 TB	4 gang	GW16804	12
GW 16 406 TB	6 gang	GW16806	12

CHARACTERISTICS: glossy finish.



GW 16 403 TN

#### GEO - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 401 TN	1 gang	GW16802, GW16803	24
GW 16 402 TN	2 gang	GW16802, GW16803	12
GW 16 403 TN	3 gang	GW16803	24
GW 16 404 TN	4 gang	GW16804	12
GW 16 406 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

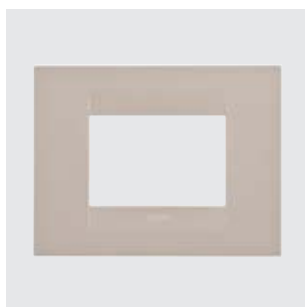


GW 16 403 TI

#### GEO - IVORY

Code	Description	For support codes	Pack Carton
GW 16 401 TI	1 gang	GW16802, GW16803	24
GW 16 402 TI	2 gang	GW16802, GW16803	12
GW 16 403 TI	3 gang	GW16803	24
GW 16 404 TI	4 gang	GW16804	12
GW 16 406 TI	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 403 TC

### GEO - HEMP

Code	Description	For support codes	Pack Carton
GW 16 401 TC	1 gang	GW16802, GW16803	24
GW 16 402 TC	2 gang	GW16802, GW16803	12
GW 16 403 TC	3 gang	GW16803	24
GW 16 404 TC	4 gang	GW16804	12
GW 16 406 TC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

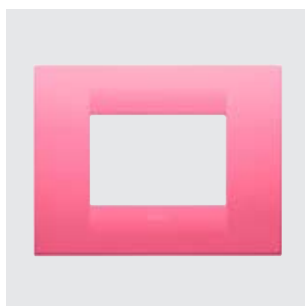


GW 16 403 TO

### GEO - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 403 TO	3 gang	GW16803	24
GW 16 404 TO	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 403 TZ

### GEO - SAPPHIRE PINK

Code	Description	For support codes	Pack Carton
GW 16 403 TZ	3 gang	GW16803	24
GW 16 404 TZ	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.

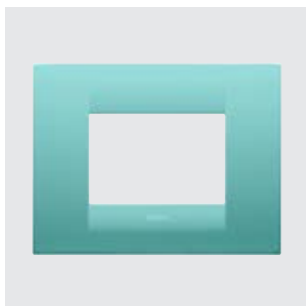


GW 16 403 TA

## GEO - AMETHYST PURPLE

Code	Description	For support codes	Pack Carton
GW 16 403 TA	3 gang	GW16803	24
GW 16 404 TA	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 403 TL

## GEO - CARIBBEAN BLUE

Code	Description	For support codes	Pack Carton
GW 16 403 TL	3 gang	GW16803	24
GW 16 404 TL	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 403 TT

## ONE - TOPAZ BLUE

Code	Description	For support codes	Pack Carton
GW 16 403 TT	3 gang	GW16803	24
GW 16 404 TT	4 gang	GW16804	12

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 16 403 VN

### GEO - SATIN BLACK

Code	Description	For support codes	Pack Carton
GW 16 403 VN	3 gang	GW16803	24
GW 16 404 VN	4 gang	GW16804	12
GW 16 406 VN	6 gang	GW16806	6

CHARACTERISTICS: satin effect.



GW 16 403 VT

### GEO - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 401 VT	1 gang	GW16802, GW16803	24
GW 16 402 VT	2 gang	GW16802, GW16803	12
GW 16 403 VT	3 gang	GW16803	24
GW 16 404 VT	4 gang	GW16804	12
GW 16 406 VT	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



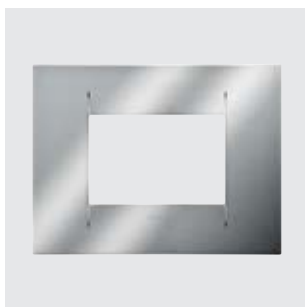
GW 16 403 VA

### GEO - SLATE

Code	Description	For support codes	Pack Carton
GW 16 401 VA	1 gang	GW16802, GW16803	12
GW 16 402 VA	2 gang	GW16802, GW16803	12
GW 16 403 VA	3 gang	GW16803	12
GW 16 404 VA	4 gang	GW16804	12
GW 16 406 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## METALLISED TECHNOPOLYMER

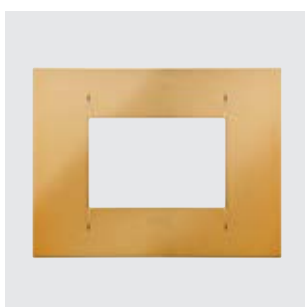


GW 16 403 MC

### GEO - CHROME

Code	Description	For support codes	Pack Carton
GW 16 401 MC	1 gang	GW16802, GW16803	12
GW 16 402 MC	2 gang	GW16802, GW16803	12
GW 16 403 MC	3 gang	GW16803	12
GW 16 404 MC	4 gang	GW16804	12
GW 16 406 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 403 MO

### GEO - GOLD

Code	Description	For support codes	Pack Carton
GW 16 401 MO	1 gang	GW16802, GW16803	12
GW 16 402 MO	2 gang	GW16802, GW16803	12
GW 16 403 MO	3 gang	GW16803	12
GW 16 404 MO	4 gang	GW16804	12
GW 16 406 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER, PASTEL COLOURS

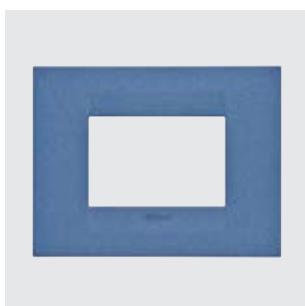


GW 16 403 VR

### GEO - RUBY

Code	Description	For support codes	Pack Carton
GW 16 401 VR	1 gang	GW16802, GW16803	24
GW 16 402 VR	2 gang	GW16802, GW16803	12
GW 16 403 VR	3 gang	GW16803	24
GW 16 404 VR	4 gang	GW16804	12
GW 16 406 VR	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.



GW 16 403 VB

### GEO - SEA BLUE

Code	Description	For support codes	Pack Carton
GW 16 401 VB	1 gang	GW16802, GW16803	24
GW 16 402 VB	2 gang	GW16802, GW16803	12
GW 16 403 VB	3 gang	GW16803	24
GW 16 404 VB	4 gang	GW16804	12
GW 16 406 VB	6 gang	GW16806	6

CHARACTERISTICS: fabric effect.

## LUX ITALIAN STANDARD PLATES

### TECHNOPOLYMER



GW 16 203 TB

#### LUX - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 TB	2 gang	GW16802, GW16803	12
GW 16 203 TB	3 gang	GW16803	12
GW 16 204 TB	4 gang	GW16804	12
GW 16 206 TB	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 203 TN

#### LUX - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 TN	2 gang	GW16802, GW16803	12
GW 16 203 TN	3 gang	GW16803	12
GW 16 204 TN	4 gang	GW16804	12
GW 16 206 TN	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 16 203 VT

### LUX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 VT	2 gang	GW16802, GW16803	12
GW 16 203 VT	3 gang	GW16803	12
GW 16 204 VT	4 gang	GW16804	12
GW 16 206 VT	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 203 VA

### LUX - SLATE

Code	Description	For support codes	Pack Carton
GW 16 202 VA	2 gang	GW16802, GW16803	6
GW 16 203 VA	3 gang	GW16803	6
GW 16 204 VA	4 gang	GW16804	6
GW 16 206 VA	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## METALLISED TECHNOPOLYMER

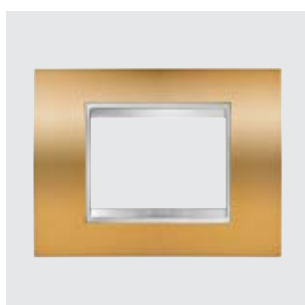


GW 16 203 MC

### LUX - CHROME

Code	Description	For support codes	Pack Carton
GW 16 202 MC	2 gang	GW16802, GW16803	6
GW 16 203 MC	3 gang	GW16803	6
GW 16 204 MC	4 gang	GW16804	6
GW 16 206 MC	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 203 MO

### LUX - GOLD

Code	Description	For support codes	Pack Carton
GW 16 202 MO	2 gang	GW16802, GW16803	6
GW 16 203 MO	3 gang	GW16803	6
GW 16 204 MO	4 gang	GW16804	6
GW 16 206 MO	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

## WOOD



GW 16 203 LA

### LUX - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 202 LA	2 gang	GW16802, GW16803	1
GW 16 203 LA	3 gang	GW16803	1
GW 16 204 LA	4 gang	GW16804	1
GW 16 206 LA	6 gang	GW16806	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 203 LW

### LUX - WENGE

Code	Description	For support codes	Pack Carton
GW 16 202 LW	2 gang	GW16802, GW16803	1
GW 16 203 LW	3 gang	GW16803	1
GW 16 204 LW	4 gang	GW16804	1
GW 16 206 LW	6 gang	GW16806	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 203 LC

### LUX - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 202 LC	2 gang	GW16802, GW16803	1
GW 16 203 LC	3 gang	GW16803	1
GW 16 204 LC	4 gang	GW16804	1
GW 16 206 LC	6 gang	GW16806	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

## MONOCHROME METAL



GW 16 203 XB

### LUX - MONOCHROME WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 XB	2 gang	GW16802, GW16803	6
GW 16 203 XB	3 gang	GW16803	6
GW 16 204 XB	4 gang	GW16804	6
GW 16 206 XB	6 gang	GW16806	6

**CHARACTERISTICS:** glossy finish.

**NOTES:** inner frame with the same white shade of the plate.



GW 16 203 XN

### LUX - MONOCHROME BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 XN	2 gang	GW16802, GW16803	6
GW 16 203 XN	3 gang	GW16803	6
GW 16 204 XN	4 gang	GW16804	6
GW 16 206 XN	6 gang	GW16806	6

**CHARACTERISTICS:** opaque finish.

**NOTES:** inner frame with the same black shade of the plate.



GW 16 203 XT

### LUX - MONOCHROME TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 XT	2 gang	GW16802, GW16803	6
GW 16 203 XT	3 gang	GW16803	6
GW 16 204 XT	4 gang	GW16804	6
GW 16 206 XT	6 gang	GW16806	6

**CHARACTERISTICS:** glossy finish.

**NOTES:** inner frame with the same titanium shade of the plate.



GW 16 203 XA

### LUX - MONOCHROME ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 202 XA	2 gang	GW16802, GW16803	6
GW 16 203 XA	3 gang	GW16803	6
GW 16 204 XA	4 gang	GW16804	6
GW 16 206 XA	6 gang	GW16806	6

**CHARACTERISTICS:** opaque finish.

**NOTE:** inner frame with the same aluminium shade of the plate.

## METAL



GW 16 203 MH

### LUX - CHIC BLUE

Code	Description	For support codes	Pack Carton
GW 16 202 MH	2 gang	GW16802, GW16803	6
GW 16 203 MH	3 gang	GW16803	6
GW 16 204 MH	4 gang	GW16804	6
GW 16 206 MH	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 203 MR

### LUX - GLAMOUR RED

Code	Description	For support codes	Pack Carton
GW 16 202 MR	2 gang	GW16802, GW16803	6
GW 16 203 MR	3 gang	GW16803	6
GW 16 204 MR	4 gang	GW16804	6
GW 16 206 MR	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 203 MS

### LUX - BRUSHED ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 202 MS	2 gang	GW16802, GW16803	6
GW 16 203 MS	3 gang	GW16803	6
GW 16 204 MS	4 gang	GW16804	6
GW 16 206 MS	6 gang	GW16806	6

CHARACTERISTICS: satin effect.



GW 16 203 MP

### LUX - PEARLY BRONZE

Code	Description	For support codes	Pack Carton
GW 16 202 MP	2 gang	GW16802, GW16803	6
GW 16 203 MP	3 gang	GW16803	6
GW 16 204 MP	4 gang	GW16804	6
GW 16 206 MP	6 gang	GW16806	6

CHARACTERISTICS: glossy finish.

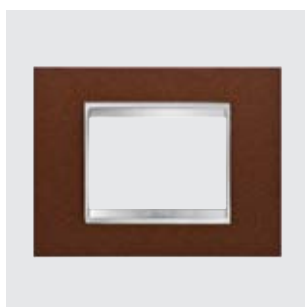


GW 16 203 ML

#### LUX - GUNBARREL GREY

Code	Description	For support codes	Pack Carton
GW 16 202 ML	2 gang	GW16802, GW16803	6
GW 16 203 ML	3 gang	GW16803	6
GW 16 204 ML	4 gang	GW16804	6
GW 16 206 ML	6 gang	GW16806	6

CHARACTERISTICS: satin effect.



GW 16 203 MD

#### LUX - OXIDISED FINISH

Code	Description	For support codes	Pack Carton
GW 16 202 MD	2 gang	GW16802, GW16803	6
GW 16 203 MD	3 gang	GW16803	6
GW 16 204 MD	4 gang	GW16804	6
GW 16 206 MD	6 gang	GW16806	6

CHARACTERISTICS: satin effect.

## STAINLESS STEEL



GW 16 203 MI

#### LUX - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 202 MI	2 gang	GW16802, GW16803	1
GW 16 203 MI	3 gang	GW16803	1
GW 16 204 MI	4 gang	GW16804	1
GW 16 206 MI	6 gang	GW16806	1

CHARACTERISTICS: satin effect.

## LEATHER



GW 16 203 PN

### LUX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 PN	2 gang	GW16802, GW16803	1
GW 16 203 PN	3 gang	GW16803	1
GW 16 204 PN	4 gang	GW16804	1
GW 16 206 PN	6 gang	GW16806	1



GW 16 203 PB

### LUX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 PB	2 gang	GW16802, GW16803	1
GW 16 203 PB	3 gang	GW16803	1
GW 16 204 PB	4 gang	GW16804	1
GW 16 206 PB	6 gang	GW16806	1



GW 16 203 PR

### LUX - RUBY

Code	Description	For support codes	Pack Carton
GW 16 202 PR	2 gang	GW16802, GW16803	1
GW 16 203 PR	3 gang	GW16803	1
GW 16 204 PR	4 gang	GW16804	1
GW 16 206 PR	6 gang	GW16806	1

## GLASS



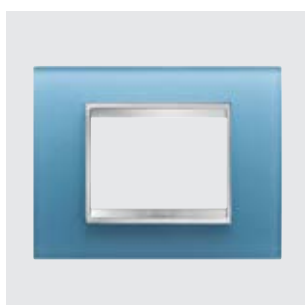
GW 16 203 CG

### LUX - ICE

Code	Description	For support codes	Pack Carton
GW 16 202 CG	2 gang	GW16802, GW16803	1
GW 16 203 CG	3 gang	GW16803	1
GW 16 204 CG	4 gang	GW16804	1
GW 16 206 CG	6 gang	GW16806	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 203 CA

### LUX - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 202 CA	2 gang	GW16802, GW16803	1
GW 16 203 CA	3 gang	GW16803	1
GW 16 204 CA	4 gang	GW16804	1
GW 16 206 CA	6 gang	GW16806	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 203 CO

### LUX - OCHRE

Code	Description	For support codes	Pack Carton
GW 16 202 CO	2 gang	GW16802, GW16803	1
GW 16 203 CO	3 gang	GW16803	1
GW 16 204 CO	4 gang	GW16804	1
GW 16 206 CO	6 gang	GW16806	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

## FLAT ITALIAN STANDARD PLATES

### GLASS



GW 16 603 CB

#### FLAT - FLASH WHITE

Code	Description	For support codes	Pack Carton
GW 16 602 CB	2 gang	GW16802, GW16803	1
GW 16 603 CB	3 gang	GW16803	1
GW 16 604 CB	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CN

#### FLAT - STRONG BLACK

Code	Description	For support codes	Pack Carton
GW 16 602 CN	2 gang	GW16802, GW16803	1
GW 16 603 CN	3 gang	GW16803	1
GW 16 604 CN	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CA

#### FLAT - SKY BLUE

Code	Description	For support codes	Pack Carton
GW 16 602 CA	2 gang	GW16802, GW16803	1
GW 16 603 CA	3 gang	GW16803	1
GW 16 604 CA	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CL

#### FLAT - OCEAN BLUE

Code	Description	For support codes	Pack Carton
GW 16 602 CL	2 gang	GW16802, GW16803	1
GW 16 603 CL	3 gang	GW16803	1
GW 16 604 CL	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CV

#### FLAT - SOFT GREEN

Code	Description	For support codes	Pack Carton
GW 16 602 CV	2 gang	GW16802, GW16803	1
GW 16 603 CV	3 gang	GW16803	1
GW 16 604 CV	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CS

#### FLAT - DARK GREEN

Code	Description	For support codes	Pack Carton
GW 16 602 CS	2 gang	GW16802, GW16803	1
GW 16 603 CS	3 gang	GW16803	1
GW 16 604 CS	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CO

#### FLAT - FOSSIL AMBER

Code	Description	For support codes	Pack Carton
GW 16 602 CO	2 gang	GW16802, GW16803	1
GW 16 603 CO	3 gang	GW16803	1
GW 16 604 CO	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CI

#### FLAT - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 602 CI	2 gang	GW16802, GW16803	1
GW 16 603 CI	3 gang	GW16803	1
GW 16 604 CI	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CR

## FLAT - TRENDY RED

Code	Description	For support codes	Pack Carton
GW 16 602 CR	2 gang	GW16802, GW16803	1
GW 16 603 CR	3 gang	GW16803	1
GW 16 604 CR	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 603 CM

## FLAT - CLASSIC BURGUNDY

Code	Description	For support codes	Pack Carton
GW 16 602 CM	2 gang	GW16802, GW16803	1
GW 16 603 CM	3 gang	GW16803	1
GW 16 604 CM	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

## METAL



GW 16 603 MT

### FLAT - PAINTED TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 602 MT	2 gang	GW16802, GW16803	1
GW 16 603 MT	3 gang	GW16803	1
GW 16 604 MT	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

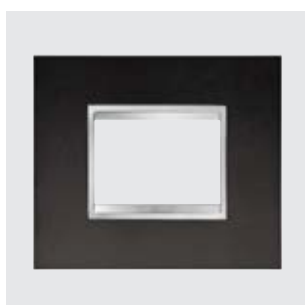


GW 16 603 MI

### FLAT - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 602 MI	2 gang	GW16802, GW16803	1
GW 16 603 MI	3 gang	GW16803	1
GW 16 604 MI	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



GW 16 603 MU

### FLAT - GUNBARREL GREY

Code	Description	For support codes	Pack Carton
GW 16 602 MU	2 gang	GW16802, GW16803	1
GW 16 603 MU	3 gang	GW16803	1
GW 16 604 MU	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



GW 16 603 MA

### FLAT - BLACK ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 602 MA	2 gang	GW16802, GW16803	1
GW 16 603 MA	3 gang	GW16803	1
GW 16 604 MA	4 gang	GW16804	1

CHARACTERISTICS: satin effect.



GW 16 603 MF

## FLAT - OXIDISED FINISH

Code	Description	For support codes	Pack Carton
GW 16 602 MF	2 gang	GW16802, GW16803	1
GW 16 603 MF	3 gang	GW16803	1
GW 16 604 MF	4 gang	GW16804	1

CHARACTERISTICS: satin effect.

## WOOD

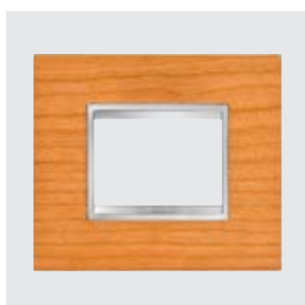


GW 16 603 LW

### FLAT - WENGE

Code	Description	For support codes	Pack Carton
GW 16 602 LW	2 gang	GW16802, GW16803	1
GW 16 603 LW	3 gang	GW16803	1
GW 16 604 LW	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 603 LC

### FLAT - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 602 LC	2 gang	GW16802, GW16803	1
GW 16 603 LC	3 gang	GW16803	1
GW 16 604 LC	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

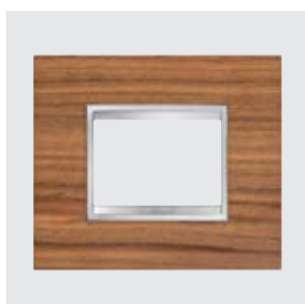


GW 16 603 LB

### FLAT - BAMBOO

Code	Description	For support codes	Pack Carton
GW 16 602 LB	2 gang	GW16802, GW16803	1
GW 16 603 LB	3 gang	GW16803	1
GW 16 604 LB	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 603 LN

### FLAT - WALNUT

Code	Description	For support codes	Pack Carton
GW 16 602 LN	2 gang	GW16802, GW16803	1
GW 16 603 LN	3 gang	GW16803	1
GW 16 604 LN	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 603 LM

**FLAT - MAHOGANY**

Code	Description	For support codes	Pack Carton
GW 16 602 LM	2 gang	GW16802, GW16803	1
GW 16 603 LM	3 gang	GW16803	1
GW 16 604 LM	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

## ART ITALIAN STANDARD PLATES

### TECHNOPOLYMER

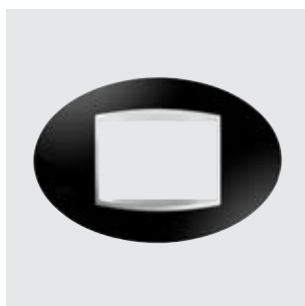


GW 16 303 TB

#### ART - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 302 TB	2 gang	GW16802, GW16803	6
GW 16 303 TB	3 gang	GW16803	12
GW 16 304 TB	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.



GW 16 303 TN

#### ART - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 302 TN	2 gang	GW16802, GW16803	6
GW 16 303 TN	3 gang	GW16803	12
GW 16 304 TN	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

### PAINTED TECHNOPOLYMER



GW 16 303 VT

#### ART - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 302 VT	2 gang	GW16802, GW16803	6
GW 16 303 VT	3 gang	GW16803	12
GW 16 304 VT	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.



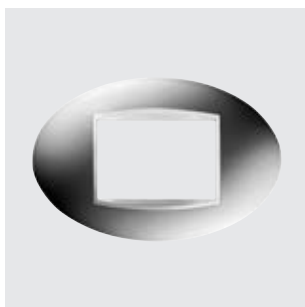
GW 16 303 VA

#### ART - SLATE

Code	Description	For support codes	Pack Carton
GW 16 302 VA	2 gang	GW16802, GW16803	6
GW 16 303 VA	3 gang	GW16803	6
GW 16 304 VA	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

## METALLISED TECHNOPOLYMER



GW 16 303 MC

### ART - CHROME

Code	Description	For support codes	Pack Carton
GW 16 302 MC	2 gang	GW16802, GW16803	6
GW 16 303 MC	3 gang	GW16803	6
GW 16 304 MC	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.



GW 16 303 MO

### ART - GOLD

Code	Description	For support codes	Pack Carton
GW 16 302 MO	2 gang	GW16802, GW16803	6
GW 16 303 MO	3 gang	GW16803	6
GW 16 304 MO	4 gang	GW16804	6

CHARACTERISTICS: glossy finish.

## WOOD



GW 16 303 LA

### ART - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 302 LA	2 gang	GW16802, GW16803	1
GW 16 303 LA	3 gang	GW16803	1
GW 16 304 LA	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 303 LW

### ART - WENGE

Code	Description	For support codes	Pack Carton
GW 16 302 LW	2 gang	GW16802, GW16803	1
GW 16 303 LW	3 gang	GW16803	1
GW 16 304 LW	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 303 LC

### ART - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 302 LC	2 gang	GW16802, GW16803	1
GW 16 303 LC	3 gang	GW16803	1
GW 16 304 LC	4 gang	GW16804	1

**NOTES:** design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used.

## LEATHER



GW 16 303 PN

### ART - BLACK

Code	Description	For support codes	Pack Carton
GW 16 302 PN	2 gang	GW16802, GW16803	1
GW 16 303 PN	3 gang	GW16803	1
GW 16 304 PN	4 gang	GW16804	1



GW 16 303 PB

### ART - WHITE

Code	Description	For support codes	Pack Carton
GW 16 302 PB	2 gang	GW16802, GW16803	1
GW 16 303 PB	3 gang	GW16803	1
GW 16 304 PB	4 gang	GW16804	1



GW 16 303 PR

### ART - RUBY

Code	Description	For support codes	Pack Carton
GW 16 302 PR	2 gang	GW16802, GW16803	1
GW 16 303 PR	3 gang	GW16803	1
GW 16 304 PR	4 gang	GW16804	1

## TECHNOSTONE



GW 16 303 RL

### ART - LAVA

Code	Description	For support codes	Pack Carton
GW 16 302 RL	2 gang	GW16802, GW16803	1
GW 16 303 RL	3 gang	GW16803	1
GW 16 304 RL	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.



GW 16 303 RS

### ART - SAND

Code	Description	For support codes	Pack Carton
GW 16 302 RS	2 gang	GW16802, GW16803	1
GW 16 303 RS	3 gang	GW16803	1
GW 16 304 RS	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.



GW 16 303 RN

### ART - MOON

Code	Description	For support codes	Pack Carton
GW 16 302 RN	2 gang	GW16802, GW16803	1
GW 16 303 RN	3 gang	GW16803	1
GW 16 304 RN	4 gang	GW16804	1

CHARACTERISTICS: opaque finish.

## GLASS



GW 16 303 CG

### ART - ICE

Code	Description	For support codes	Pack Carton
GW 16 302 CG	2 gang	GW16802, GW16803	1
GW 16 303 CG	3 gang	GW16803	1
GW 16 304 CG	4 gang	GW16804	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 303 CA

### ART - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 302 CA	2 gang	GW16802, GW16803	1
GW 16 303 CA	3 gang	GW16803	1
GW 16 304 CA	4 gang	GW16804	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.



GW 16 303 CO

### ART - OCHRE

Code	Description	For support codes	Pack Carton
GW 16 302 CO	2 gang	GW16802, GW16803	1
GW 16 303 CO	3 gang	GW16803	1
GW 16 304 CO	4 gang	GW16804	1

**CHARACTERISTICS:** opaque effect.

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used.

## ICE ITALIAN STANDARD PLATES

### GLASS

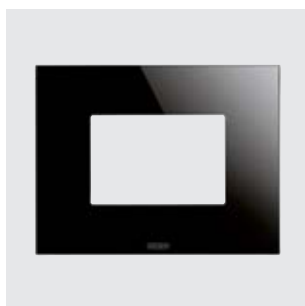


GW 16 903 CB

#### ICE - WHITE

Code	Description	For support codes	Pack Carton
GW 16 903 CB	3 gang	GW16803	1
GW 16 904 CB	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 903 CN

#### ICE - BLACK

Code	Description	For support codes	Pack Carton
GW 16 903 CN	3 gang	GW16803	1
GW 16 904 CN	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 903 CT

#### ICE - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 903 CT	3 gang	GW16803	1
GW 16 904 CT	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

## ICE TOUCH ITALIAN STANDARD PLATES

### GLASS

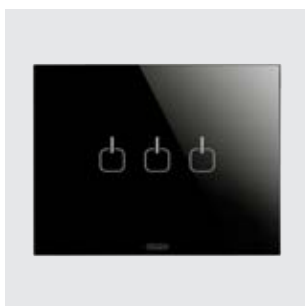


GW 16 953 CB

#### ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
<b>GW 16 951 CB</b>	1 symbol	GW16803	1
<b>GW 16 952 CB</b>	2 symbols	GW16803	1
<b>GW 16 953 CB</b>	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CN

#### ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
<b>GW 16 951 CN</b>	1 symbol	GW16803	1
<b>GW 16 952 CN</b>	2 symbols	GW16803	1
<b>GW 16 953 CN</b>	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CT

#### ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
<b>GW 16 951 CT</b>	1 symbol	GW16803	1
<b>GW 16 952 CT</b>	2 symbols	GW16803	1
<b>GW 16 953 CT</b>	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

## ICE TOUCH KNX ITALIAN STANDARD PLATES

### GLASS



GW 16 946 CB

#### ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
<b>GW 16 946 CB</b>	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CN

#### ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
<b>GW 16 946 CN</b>	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CT

#### ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
<b>GW 16 946 CT</b>	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 966 CB

## ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).



GW 16 966 CN

## ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).



GW 16 966 CT

## ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).

## CHORUS PLATE CASE

### CHORUS PLATE CASE



GW 16 600

## CHORUS CASE - PLATES

Code	Description	Pack Carton
GW 16 600 EN	Chorus plates case	1

**CHARACTERISTICS:** the case contains the complete Chorus plate range (One, Geo, Lux, Art, Flat, Ice, Ice Touch) with 3 button key colour variants (white/black/titanium).

## SPECIAL PLATES AND PANELS

### WATERTIGHT PLATES



GW 16 703 TB

#### WATERTIGHT PLATES - ITALIAN STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 703 TB	3 gang	White	GW16803	1/24
GW 16 704 TB	4 gang	White	GW16804	1/24
GW 16 703 TN	3 gang	Black	GW16803	1/12
GW 16 704 TN	4 gang	Black	GW16804	1/12
GW 16 703 VT	3 gang	Titanium	GW16803	1/12
GW 16 704 VT	4 gang	Titanium	GW16804	1/12

**CHARACTERISTICS:** support included. Ergonomic membrane in UV-resistant material. Snap closing system. Opening made easy by wide key.

**APPLICATIONS:** for installation on rectangular flush-mounting boxes.

**NOTES:** degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).



GW 16 702 TB

#### WATERTIGHT PLATES - INTERNATIONAL STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 702 TB	2 gang	White	GW16822	1/24
GW 16 702 TN	2 gang	Black	GW16822	1/12
GW 16 702 VT	2 gang	Titanium	GW16822	1/12

**CHARACTERISTICS:** support included. Ergonomic membrane in UV-resistant material. Snap closing system. Opening made easy by wide key.

**APPLICATIONS:** for installation on round/square flush-mounting boxes.

**NOTES:** degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).

### PLATES FOR PROFILES



GW 16 711 TB

#### SELF-SUPPORTING PLATES FOR PROFILES AND PANELS

Code	Description	Colour Plate	Characteristics	Pack Carton
GW 16 711 TB	1 gang	White	Halogen free	1/48
GW 16 712 TB	2 gang	White	Halogen free	1/24
GW 16 711 TN	1 gang	Black	Halogen free	1/24
GW 16 712 TN	2 gang	Black	Halogen free	1/24
GW 16 711 VT	1 gang	Titanium	Halogen free	1/12
GW 16 712 VT	2 gang	Titanium	Halogen free	1/12

**CHARACTERISTICS:** complete with insulating box and supports. Diameter for cable input max. 10mm.

**NOTES:** the insulating box is equipped with a tug-proof cable fastener device and a corrugated conduit fastener device.

## BLANK PLATES



GW 16 723 TB

### BLANK PLATES

Code	Description	Colour	For support codes	Characteristics	Pack Carton
<b>GW 16 723 TB</b>	3 gang	White	GW16802, GW16803	Halogen free	1/24
<b>GW 16 724 TB</b>	4 gang	White	GW16804	Halogen free	1/24
<b>GW 16 723 TN</b>	3 gang	Black	GW16802, GW16803	Halogen free	1/12
<b>GW 16 724 TN</b>	4 gang	Black	GW16804	Halogen free	1/12

**CHARACTERISTICS:** support not included for installation on rectangular boxes.

## FREE-STANDING AND WALL-MOUNTING ENCLOSURES



GW 16 854

### FREE-STANDING AND WALL-MOUNTING ENCLOSURES FOR ONE PLATES

Code	Description	Colour	Support	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 16 854</b>	4 gang	White	GW16804	140x90x69	1/30
<b>GW 16 856</b>	6 gang	White	GW16806	181x90x69	1/15
<b>GW 16 864</b>	4 gang	Black	GW16804	140x90x69	1/30
<b>GW 16 866</b>	6 gang	Black	GW16806	181x90x69	1/15

**CHARACTERISTICS:** support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).

Diameter for cable input max. 10mm.

**NOTES:** cable gland and safety cable fastener included. For wall-mounting, use wall plugs with a countersunk head, max Ø 3.5mm.

## BOXES, ENCLOSURES AND SUPPORTS

### WALL-MOUNTING BOXES



GW 16 743

#### WALL-MOUNTING BOXES FOR ONE PLATES



Code	Description	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
<b>Colour: White</b>					
GW 16 743	3 gang	GW16803	118x90x46	Halogen free	3/60
GW 16 744	4 gang	GW16804	140x90x46	Halogen free	1/30
<b>Colour: Black</b>					
GW 16 773	3 gang	GW16803	118x90x46	Halogen free	3/30
GW 16 774	4 gang	GW16804	140x90x46	Halogen free	1/30

**CHARACTERISTICS:** support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).

**NOTES:** fitted for fixing the earth terminal GW26407.



GW 16 752

#### WALL-MOUNTING BOXES FOR ONE INTERNATIONAL PLATES



Code	Description	Type	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
<b>Colour: White</b>						
GW 16 752	2 gang		GW16822	90x90x46	Halogen free	1/30
GW 16 753	2+2 gang	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 754	2+2 gang	Vertical	GW16822	90x161x46	Halogen free	1/15
<b>Colour: Black</b>						
GW 16 782	2 gang		GW16822	90x90x46	Halogen free	1/30
GW 16 783	2+2 gang	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 784	2+2 gang	Vertical	GW16822	90x161x46	Halogen free	1/15

**CHARACTERISTICS:** support and plate not included. Use ONE International plates (interchangeability with the entire colour range of the plates).

GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.

GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.

**NOTES:** fitted for fixing the earth terminal GW26407.

### ENCLOSURES FOR OUTDOORS



GW 16 503

#### SELF-SUPPORTING, EMPTY, PROTECTED ENCLOSURES - IP40

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 502	2 gang	Grey RAL 7035	66x82x56	5/80
GW 16 503	3 gang	Grey RAL 7035	99x82x56	3/60
GW 16 504	4 gang	Grey RAL 7035	132x82x56	1/40

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

**NOTES:** not suitable for the installation of 1/2 module devices.



GW 16 513

#### SELF-SUPPORTING, EMPTY, WATERTIGHT ENCLOSURES - IP55

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 512	2 gang	Grey RAL 7035	66x82x69	5/60
GW 16 513	3 gang	Grey RAL 7035	99x82x69	2/40
GW 16 514	4 gang	Grey RAL 7035	132x82x69	1/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407. Ergonomic membrane, in UV-resistant material, Snap closing system.

**NOTES:** not suitable for the installation of 1/2 module devices.

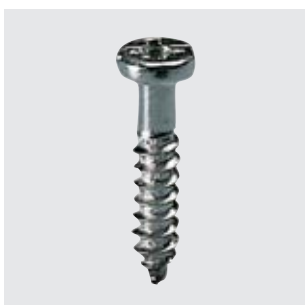
## COMPLEMENTARY ITEMS



GW 26 407

### BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR

Code	Section (mm <sup>2</sup> )	Fixing	Pack Carton
GW 26 407	4	Pressure-operated	200/1600



GW 24 224

### SPECIAL SELF-TAPPING SCREWS FOR FIXING THE DEVICES

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Deep-mounted boxes	300/4200
GW 24 229	TC 3.5x50	Deep-mounted boxes	300/4200

## SUPPORTS



GW 16 822

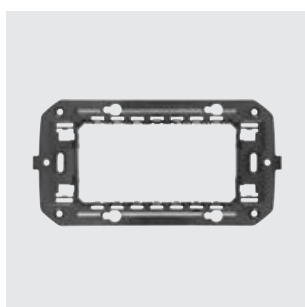
### INTERNATIONAL STANDARD SUPPORTS

Code	Description	Fixing	Characteristics	Pack Carton
GW 16 821	2 gang	With fixing clutches	Halogen free	12/120
GW 16 822	2 gang	With screws (not included)	Halogen free	20/120
GW 16 823	2 gang	With long fixing clutches	Halogen free	12/120
GW 16 831	2 gang	With screws (M6/32x23 included)	Halogen free	10/160

**CHARACTERISTICS:** GW16821 and GW16823 equipped with fixing clutches for installation on round and square boxes.

GW16831 for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

When using ONE or LUX International plates, 57mm vertical 2+2 gang, use nr. 2 supports GW16822 vertically coupled by breaking the wings located on the contact side on both supports.



GW 16 824

### FRENCH STANDARD SUPPORTS

Code	Description	Fixing	Characteristics	Pack Carton
GW 16 824	4 gang	With screws (not incl.) horiz. centre dist. 57mm	Halogen free	12/60
GW 16 825	6 gang	With screws (not incl.) horiz. centre dist. 2x57mm	Halogen free	12/48

**CHARACTERISTICS:** supports pre-arranged for fixing on French Standard rectangular boxes.



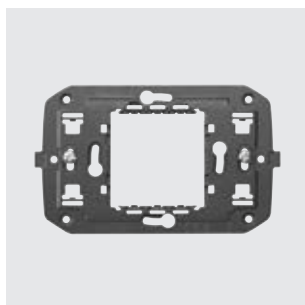
GW 16 871

### PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, INTERNATIONAL STANDARD

Code	Description	Suitable for	Colour	Pack Carton
GW 16 871	2 gang		Transparent	60/480

**CHARACTERISTICS:** total protection during painting and finishing operations.

**NOTES:** embedded fixing to facilitate assembly and removal operations.



GW 16 802

### ITALIAN STANDARD SUPPORTS

Code	Description	Configuration	Fixing	Characteristics	Pack Carton
GW 16 802	2 gang		2 screws (included)	Halogen free	12/120
GW 16 803	3 gang		2 screws (included)	Halogen free	12/240
GW 16 804	4 gang		2 screws (included)	Halogen free	12/120
GW 16 806	6 gang		4 screws (included)	Halogen free	12/72
GW 16 808	4+4 gang		4 screws (included)	Halogen free	12/48
GW 16 812	6+6 gang		4 screws (included)	Halogen free	12/48

**CHARACTERISTICS:** GW16802 fitted for fixing on both rectangular 3-gang boxes (centre distance 83.5mm) and round/square boxes (centre distance 60mm) equipped with fixing columns. To be completed with 2-gang Italian Standard plates.

**NOTES:** GW16808 and GW16812 can be used in combination with Chorus ONE plates (milk white or titanium).



GW 16 873

## PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, ITALIAN STANDARD

Code	Description	Suitable for	Colour	Pack Carton
GW 16 873	3 gang		Transparent	120/480
GW 16 874	4 gang		Transparent	60/240
GW 16 876	6 gang		Transparent	60/240

**CHARACTERISTICS:** total protection during painting and finishing operations.

**NOTES:** embedded fixing to facilitate assembly and removal operations.



GW 16 841

## SUPPORTS FOR ASSEMBLING CHORUS DEVICES ON DIN EN 50022 RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 gang	1.5	5/300
GW 16 842	2 gang	3	5/150
GW 16 843	3 gang	4	5/50

**CHARACTERISTICS:** manual release system for Chorus devices, without the need for tools.

**NOTES:** pay attention when using particularly deep devices (2P three-way switches, electronic one-way switches for heavy-duty loads, movement detectors and IR receivers, relays, German standard socket-outlets with front tightening, quick wiring terminals, British standard socket-outlets, interlocked switched socket-outlet, shaver socket-outlets, USB power supplies, USB and HDMI adapters, miniature circuit breakers and residual current circuit breakers, anti black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, power supplies, timers, dimmers, touch commands, electronic push-buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

## COMMAND - WHITE VERSION

### COMMAND DEVICES - SCREW TERMINALS

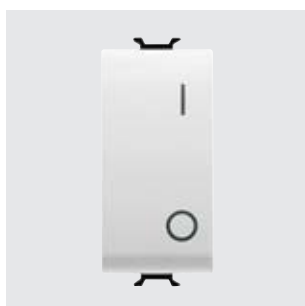


GW 10 001

#### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 001	1P - 16AX	General	12/96
GW 10 002	1P - 16AX illuminable	Backlit	12/24
GW 10 003	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 1/2</b>			
GW 10 021	1P - 10AX	General	6/24
GW 10 022	1P - 10AX illuminable	Backlit	6/24
<b>No. Chorus modules: 2</b>			
GW 10 031	1P - 16AX	General	6/24
GW 10 032	1P - 16AX illuminable	Backlit	6/24
GW 10 033	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 10 041	1P - 16AX	General	4/12
GW 10 042	1P - 16AX illuminable	Backlit	4/12
GW 10 043	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



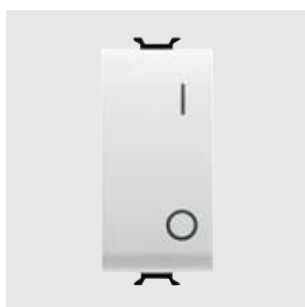
GW 10 004

#### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 10 004	2P - 16 AX	General	0/1	12/48
GW 10 005	2P - 16AX illuminable	Indicator		12/24
GW 10 006	2P - 10AX	With key	0/1	1/12
<b>No. Chorus modules: 2</b>				
GW 10 034	2P - 16 AX	General	0/1	6/24
GW 10 035	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW10006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.

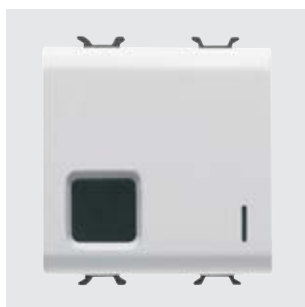


GW 10 007

#### ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 007	2P - 25 AX	0/1	12/24

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).



GW 10 725

#### ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 10 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

**CHARACTERISTICS:** Commanded via the frontal push-button or by remote push-buttons, with NO contact.

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices. (e.g. ovens, air-conditioners, boilers, etc.)



GW 10 051

## TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 051	1P - 16AX	General	12/96
GW 10 052	1P - 16AX illuminable	Backlit	12/24
GW 10 053	1P - 16AX illuminable	Indicator	12/24
GW 10 054	1P - 10AX	With key	1/12
<b>No. Chorus modules: 1/2</b>			
GW 10 061	1P - 10AX	General	6/24
<b>No. Chorus modules: 2</b>			
GW 10 071	1P - 16AX	General	6/24
GW 10 072	1P - 16AX illuminable	Backlit	6/24
GW 10 073	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 10 081	1P - 16AX	General	4/12
GW 10 082	1P - 16AX illuminable	Backlit	4/12
GW 10 083	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW10054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.

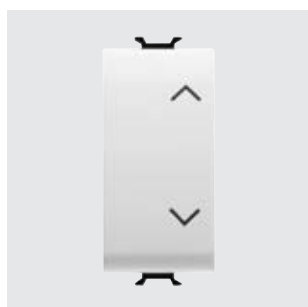


GW 10 091

## INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 091	1P - 16AX	General	12/48
GW 10 092	1P - 16AX illuminable	Backlit	12/24
GW 10 093	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 2</b>			
GW 10 101	1P - 16AX	General	6/12
GW 10 102	1P - 16AX illuminable	Backlit	6/12
GW 10 103	1P - 16AX illuminable	Indicator	6/12
<b>No. Chorus modules: 3</b>			
GW 10 111	1P - 16AX	General	4/12
GW 10 112	1P - 16AX illuminable	Backlit	4/12
GW 10 113	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



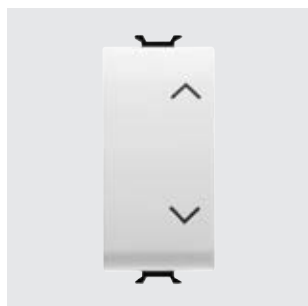
GW 10 121

## THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 121	1P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 10 122

## THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 10 122	2P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 10 131

## PUSH-BUTTONS 1P - 250V AC

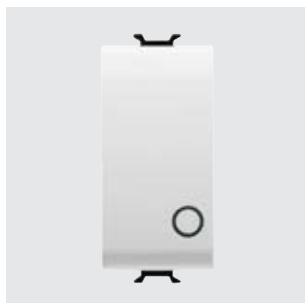
Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 10 131	1P NO - 16A	General		12/96
GW 10 132	1P NO - 16A illuminable	Backlit		12/24
GW 10 133	1P NO - 16A illuminable	Indicator		12/24
GW 10 136	1P NO - 16A	Pull-cord		1/12
GW 10 137	1P NC - 16A	General	0 red	12/24
GW 10 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 10 139	1P NO+NC - 16 A	Start	Green	12/24
GW 10 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 10 141	1P NO+NO - 16 A	Double		12/24
GW 10 142	1P NO - 16A illuminable	Green diffuser		12/24
GW 10 143	1P NO - 16A illuminable	Red diffuser		12/24
GW 10 144	1P NO - 16A illuminable	Opal diffuser		12/24
GW 10 151	1P NO - 16A illuminable	Indicator	Light	12/24
GW 10 152	1P NO - 16A illuminable	Indicator	Key	12/24
GW 10 153	1P NO - 16A illuminable	Indicator	Bell	12/24
<b>No. Chorus modules: 1/2</b>				
GW 10 161	1P NO - 10A	General		6/24
GW 10 162	1P NO - 10A illuminable	Backlit		6/24
<b>No. Chorus modules: 2</b>				
GW 10 171	1P NO - 16A	General		6/24
GW 10 172	1P NO - 16A illuminable	Backlit		6/24
GW 10 173	1P NO - 16A illuminable	Indicator		6/24
<b>No. Chorus modules: 3</b>				
GW 10 181	1P NO - 16A	General		4/12
GW 10 182	1P NO - 16A illuminable	Backlit		4/12
GW 10 183	1P NO - 16A illuminable	Indicator		4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

GW10136 Cord in insulating material, 140cm long, with red knob.

GW10140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW10141 independent push-buttons that can also be activated simultaneously.



GW 10 134

## PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 10 134	2P NO - 16A	General	0	12/24
GW 10 135	2P NO - 10A illuminable	Indicator		12/24
GW 10 145	2P NO - 10A	With key		1/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

**NOTES:** GW10145 equipped with 2 keys. Spare keys: GW30912.



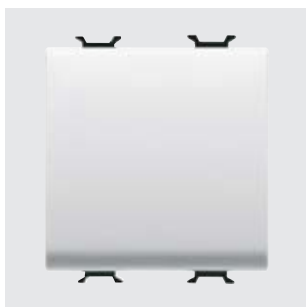
GW 10 191

## PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
<b>No. Chorus modules: 2</b>					
GW 10 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
<b>No. Chorus modules: 3</b>					
GW 10 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

**CHARACTERISTICS:** lamp not included.

## COMMAND DEVICES - QUICK WIRING TERMINALS



GW 10 031 F

### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 10 031 F	1P - 16AX	General	6/24
GW 10 032 F	1P - 16AX illuminable	Backlit	6/24
GW 10 033 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



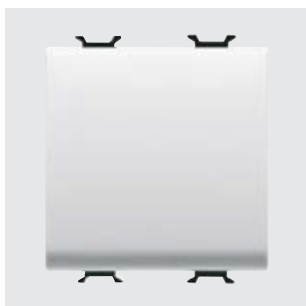
GW 10 034 F

### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 2</b>				
GW 10 034 F	2P - 16 AX	General	0/1	6/24
GW 10 035 F	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 10 071 F

### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 10 071 F	1P - 16AX	General	6/24
GW 10 072 F	1P - 16AX illuminable	Backlit	6/24
GW 10 073 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



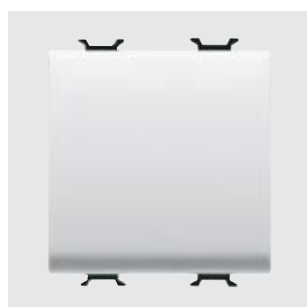
GW 10 101 F

### INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 10 101 F	1P - 16AX	General	6/12
GW 10 102 F	1P - 16AX illuminable	Backlit	6/12
GW 10 103 F	1P - 16AX illuminable	Indicator	6/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



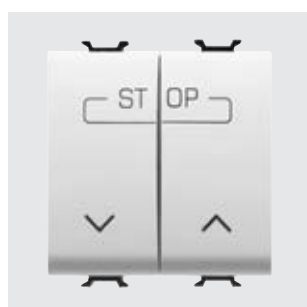
GW 10 171 F

### PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 10 171 F</b>	1P NO - 16A	General	6/24
<b>GW 10 172 F</b>	1P NO - 16A illuminable	Backlit	6/24
<b>GW 10 173 F</b>	1P NO - 16A illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 10 160 F

### COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 10 078 F</b>	Twin two-way switch 1P - 16 AX	General	6/24
<b>GW 10 159 F</b>	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	General	6/24
<b>GW 10 160 F</b>	Twin push-button 1P NO - 16 A	General	6/24

**NOTES:** spring quick wiring, no tools necessary.

## LENS WITH ILLUMINATED SYMBOL

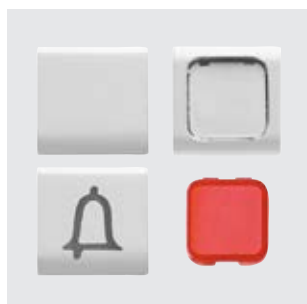


### SYMBOLS FOR OPERATIONAL INDICATOR-TYPE DEVICES

Code	Symbol	Pack Carton
<b>Suitable for: General services</b>		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
<b>Suitable for: Numerical services</b>		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

**NOTES:** to be used in place of the neutral identification lens in indicator-type devices.

## INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



### INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
<b>Description: Keys 22x22 mm</b>		
GW 10 541	General	4/48
GW 10 542	With label	4/48
GW 10 543	Key	4/48
GW 10 544	Bell	4/48
GW 10 545	Vertical arrow	4/48
GW 10 546	Horizontal arrow	4/48
<b>Description: Diffusers</b>		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

**APPLICATIONS:** diffusers to be used in place of those on the indicator lamps GW10142, GW10143, GW10144.

**NOTES:** the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW10141, GW10142, GW10143, - GW10144.

## BADGE SWITCH



GW 10 039

## BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 10 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

**CHARACTERISTICS:** the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

**NOTES:** badges not included. The article uses miniature lamps with wired lead, not included.

## BLANKING MODULES AND CABLE OUTLET



GW 10 195

### BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 10 195	1 gang	1	10/200
GW 10 197	1/2 gang	1/2	4/48
GW 10 198	2 gang	2	1/48
GW 10 199	3 gang	3	1/48



GW 10 194

### CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 10 194	2 gang	2	6/48
GW 10 196	1 gang	1	1/48

**NOTES:** GW10196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

GW10194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

## MOVEMENT DETECTORS



GW 10 591

### INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 10 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.

GW10591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

GW10592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

**APPLICATIONS:** energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## INFRARED REMOTE CONTROL AND RECEIVER



GW 12 596

### PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

**APPLICATIONS:** the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW10597.

**NOTES:** includes support for wall-mounting. Batteries not included.



GW 10 597

### 1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 10 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

**APPLICATIONS:** command of ringers, electro-locks etc. (direct use, or via monostable relay GW10724).

ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW10721, GW10723.

Command and regulation of lights and air agitators by means of dimmers GW10568, GW10571, GW10574.

## RELAY



GW 10 724

### RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 10 721	Latching relay	1P	10 AX 250V ac	1/12
GW 10 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 10 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

**APPLICATIONS:** GW10721, GW10723 command of lighting devices from more than one point, by means of remote NO push-buttons.

GW10721 motor function/stop commands (extractors, air agitators, etc.).

GW10724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 10 726

### CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 10 726	1P	1NO/NC 12V	1	1/12

**CHARACTERISTICS:** inlets for remote NO push-buttons for alarms (e.g. GW10136) and alarm reset (e.g. GW10145).

## POWER - WHITE VERSION

### SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 10 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 10 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 10 204

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 204	2P+E - 16 A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 10 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 10 208

#### ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 10 209

#### ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD



GW 10 213

### ITALIAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 213</b>	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
<b>GW 10 223</b>	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
<b>GW 10 233</b>	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

**CHARACTERISTICS:** with safety shields.



GW 10 214

### ITALIAN/GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 214</b>	2P+E - 16 A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
<b>GW 10 224</b>	2P+E - 16 A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
<b>GW 10 234</b>	2P+E - 16 A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

**APPLICATIONS:** possibility to indicate presence of auxiliary network.

## SOCKET-OUTLETS - GERMAN STANDARD



GW 10 241

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 241	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 10 242

### GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 242	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.



GW 10 251

### GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields.



GW 10 341

### GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 341	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

#### GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 241 F

#### GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

#### GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.

## SOCKET-OUTLETS - FRENCH STANDARD



GW 10 246

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 10 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 10 248

### FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 258

### FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES, WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.

To be used in combination with plugs equipped with accessory GW10260



GW 10 247 F

### FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

#### FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.  
To be used in combination with plugs equipped with accessory GW10260.



GW 10 260

#### FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

**CHARACTERISTICS:** to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

## SOCKET-OUTLETS - ISRAELI STANDARD

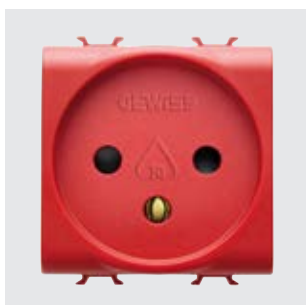


GW 10 281

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 10 291

### ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 291	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 10 282

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 282	2P - 10 A	Round Ø 4 mm	1	1/48

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 10 286

### USA STANDARD SOCKET-OUTLET - 250/125V AC

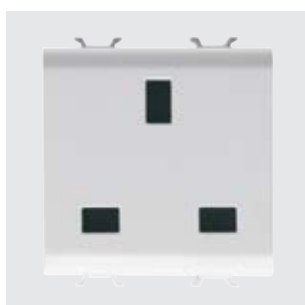
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 10 288

### EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 10 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



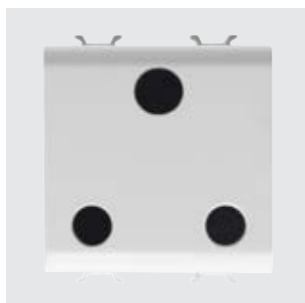
GW 10 296

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 296	2P+E - 13 A	Flat	2	6/48
GW 10 297	2P+E - 15A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 10 298

### INDIAN-SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 298	2P+E - 16A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 10 301

## ARGENTINIAN STANDARD SOCKET-OUTLET - 250V AC

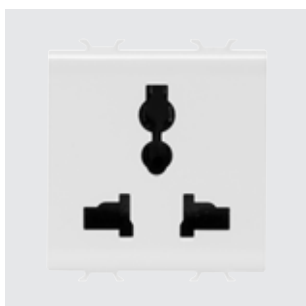
Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 301	2P+E - 10A	Flat	2	6/48



GW 10 306

## AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 306	2P+E - 10A	Flat	2	6/48
GW 10 307	2P+E - 15A	Flat	2	6/48



GW 10 310

## MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. Chorus modules	Pack Carton
GW 10 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

**CHARACTERISTICS:** with safety shields.

**APPLICATIONS:** for the following standards: british, indian, american, chinese, australian, italian and german.

**NOTES:** the multistandard energy sockets GW10310, GW12310, GW14310 may not be in compliance with the standard sheets in force in the country where they are sold. Hence their usage could be prohibited or however, restricted only for specific applications. Before installing these products it is necessary to check if their usage is allowed or, alternatively, contact directly Gewiss technical service for further information. Nevertheless, these products are in compliance to the International Standard IEC 60884, except for what regards the standard sheets and the usage of plugs of different standards.



GW 10 392

## CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 391 ①	2P+E - 10A	Flat	2	6/48
GW 10 392 ①	2P+E - 16A	Flat	2	6/48

**CHARACTERISTICS:** with safety shields.

## INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 10 311

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 10 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 10 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.



GW 10 321

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 10 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 10 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.

## SHAVER SOCKET-OUTLET



GW 10 331

### EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 10 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - WHITE VERSION

TV-SAT SOCKETS



GW 10 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 361	Direct	0 dB	1	1/48
GW 10 362	Feedthrough	5 dB	1	1/24
GW 10 363	Feedthrough	10 dB	1	1/24
GW 10 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW10361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).  
GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.  
**APPLICATIONS:** Socket-outlets suitable for return channel.  
**NOTES:** the TV 5dB GW10362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)



GW 10 371

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 371	Direct	0 dB	1	1/48
GW 10 372	Feedthrough	5 dB	1	1/24
GW 10 373	Feedthrough	10 dB	1	1/24
GW 10 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW10371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).  
GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.  
**APPLICATIONS:** Socket-outlets suitable for return channel.  
**NOTES:** the TV-SAT 5dB GW10372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 10 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 381	TV-FM	Direct	0 dB	2	1/24
GW 10 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 10 383	TV-SAT	Direct	0 dB	2	1/24

**CHARACTERISTICS:** TV-FM direct co-axial socket-outlet GW10381; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm.  
TV-FM-SAT direct co-axial socket-outlet GW10382; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm; female F-type SAT connector.  
TV-SAT direct co-axial socket-outlet GW10383; male IEC-type TV connector ø 9.5mm; female F-type SAT connector.  
**NOTES:** demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 10 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 367	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).  
**APPLICATIONS:** socket-outlets suitable for return channel.



GW 10 377

**COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR**

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 10 377	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 10 386

**UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKETS**

Code	Description	No. holes	Pack Carton
GW 10 386	For TV-R base	2	1/24
GW 10 387	For TV/R-SAT base	2	1/24

**APPLICATIONS:** suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

**ACCESSORIES SUPPLIED:** fixing screws.

## TELEPHONE SOCKETS



GW 10 403

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 10 401	RJ11		Toolless	1	1/24
GW 10 402	RJ11	In out	Impact tool	1	1/24
GW 10 403	RJ11	Double	Impact tool	1	1/24

**CHARACTERISTICS:** insulator punching connection. GW10402 connector with double terminal board (input and output) to facilitate the shunt of a second line.

**APPLICATIONS:** telephone, telefax, modem.



GW 10 409

### INTERNATIONAL STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 409	RJ11	Screw-on terminals	2	1/24

**APPLICATIONS:** telephone, telefax, modem.



GW 10 410

### DOUBLE SOCKET WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 10 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

**CHARACTERISTICS:** BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter.

**APPLICATIONS:** to be used for the simultaneous connection of telephone devices and modem/PC.



GW 10 405

### FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 405	8 contacts	Screw-on terminals	1	1/24



GW 10 406

**BRITISH STANDARD TELEPHONE SOCKET**

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 10 406	6 contacts	Screw-on terminals	1	1/24

## DATA SOCKETS



GW 10 421

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 10 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 10 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 10 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 10 424	RJ45	4	6	FTP	Toolless	1	1/24

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

**NOTES:** circuit identification label included.



GW 10 431

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 10 431	Keystone Jack	1	1/48

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

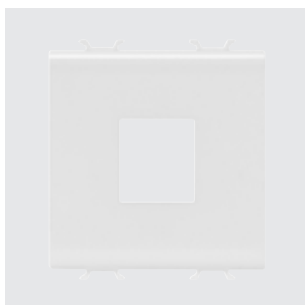


GW 10 437

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 10 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 10 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 10 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 10 437	RJ45	4	6	FTP	Toolless	2	1/24

**APPLICATIONS:** LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 10 433

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 10 433	Keystone Jack	2	4/100

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.



GW 10 425

**ADAPTERS FOR OPTICAL FIBRE**

Code	Description	Type	No. Chorus modules	Pack Carton
GW 10 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 10 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24

**CHARACTERISTICS:** precise jointing and signal transmission without any attenuation. GW10425 ST bayonet connection; GW10426 SC coupling connection.

## CONNECTORS FOR CONVENTIONAL NETWORKS



GW 10 443

### CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
<b>GW 10 441</b>	SUB-D 9 contacts	Weld-in	2	1/12
<b>GW 10 442</b>	SUB-D 15 contacts	Weld-in	2	1/12
<b>GW 10 443</b>	SUB-D 25 contacts	Weld-in	3	1/16

**APPLICATIONS:** SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc..

**NOTES:** circuit identification label included.

## SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



GW 10 451

### SELV SOCKETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 451</b>	2P - 6A - 24V	Ø 3 mm	1	12/24
<b>GW 10 452</b>	2P - 6A - 24V polarised	Flat	1	12/24

**CHARACTERISTICS:** Centre distance 12,4mm.

## AUDIO AND VIDEO SOCKETS



GW 10 453

### AUDIO AND VIDEO SOCKETS

Code	Description	No. Chorus modules	Pack Carton
<b>GW 10 453</b>	Double RCA	1	1/24
<b>GW 10 454</b>	Phonic circuits	1	1/24
<b>GW 10 446</b>	F female Coupling connector	1	1/12
<b>GW 10 458</b>	Speaker socket	1	1/24

**CHARACTERISTICS:** GW10453 double RCA stud connector, red and white, weld-in connection.

GW10454 welding connection. GW10446 input and output connection via F-type male connector. GW10458 front access terminals for inserting 1.5 mm<sup>2</sup> rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm<sup>2</sup>.

## USB/HDMI ADAPTERS AND SOCKETS



GW 10 459

### USB/HDMI ADAPTERS AND SOCKETS

Code	Description	No. Chorus modules	Pack Carton
<b>GW 10 457</b>	USB adapter	1	1/24
<b>GW 10 459</b>	USB socket-outlet	1	1/24
<b>GW 10 456</b>	HDMI adapter	1	1/24

**CHARACTERISTICS:** GW10457 A-type USB female-female adapter: given the depth of the USB adapter, it is not possible to install the GW10457 product inside conventional flush-mounting and wall-mounting boxes.

GW10459 A-type USB 2.0 female connector, with screw terminals on the back.

GW10456 HDMI female-female adapter: given the depth of the HDMI adapter, it is not possible to install the GW10456 inside conventional flush-mounting and wall-mounting boxes.



GW 10 460

### USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	Pack Carton
<b>GW 10 460</b>	230V ac - 50/60 Hz	5V dc	1.2A	1

**CHARACTERISTICS:** equipped with USB 2.0 connector A-type, female.

**APPLICATIONS:** suitable for powering cell phones, smart phones and mobile electronic devices.

**NOTES:** not suitable for installation in boxes with a depth less than 45 mm, in free-standing and wall-mounting enclosures for modular devices and in self-supporting plates for profiles and panels. If installing in round boxes, the product must be installed in the centre. To avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices.

## PROTECTION - WHITE VERSION

### MINIATURE CIRCUIT BREAKERS



GW 10 463

#### MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 10 461	Single pole (1P)	6	3 kA	1	1/12
GW 10 462	Single pole (1P)	10	3 kA	1	1/12
GW 10 463	Single pole (1P)	16	3 kA	1	1/12
GW 10 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 10 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 10 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 10 488

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 10 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 10 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 10 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 10 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 10 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 10 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

### PROTECTION DEVICES



GW 10 491

#### FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 10 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 10 492

#### SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. Chorus modules	Pack Carton
GW 10 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, HI-FI, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

## INDICATOR - WHITE VERSION

### INDICATOR LIGHT DEVICES



GW 10 642

#### SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 10 641	Opal	Neutral	With wired lead	1/2	2/48
GW 10 642	Green	Safety	With wired lead	1/2	2/48
GW 10 643	Red	Danger	With wired lead	1/2	2/48
GW 10 644	Amber	Attention	With wired lead	1/2	2/48

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 10 622

#### SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 10 621	Opal	Neutral	With wired lead	1	1/24
GW 10 622	Green	Safety	With wired lead	1	1/24
GW 10 623	Red	Danger	With wired lead	1	1/24
GW 10 624	Amber	Attention	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 10 629

#### DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 10 628	Opal	With wired lead	1	1/24
GW 10 629	Red/green	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 10 633

#### PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 10 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 10 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 10 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 10 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

**APPLICATIONS:** suitable for special applications such as the signalling of calls from hospital wards.

**NOTES:** complete with lamp.



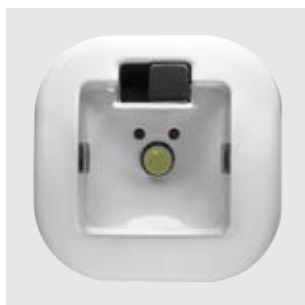
GW 10 656

## STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 10 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 10 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

## ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 10 661

### EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 10 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

**CHARACTERISTICS:** equipped with a 3-position selector on the front panel, for anti black-out inhibition and night functioning.  
To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 10 662

### ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 10 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamp.



GW 10 663

### AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 10 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 10 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamps.  
**APPLICATIONS:** compliant with standards EN60598-2-22.

## ACOUSTIC SIGNALLING DEVICES



GW 10 601

### RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 10 601</b>	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
<b>GW 10 602</b>	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 10 606

### BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 10 606</b>	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
<b>GW 10 607</b>	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 10 611

### THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 10 611</b>	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
<b>GW 10 612</b>	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

**CHARACTERISTICS:** for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

**APPLICATIONS:** it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - WHITE VERSION

### CLOCK, ALARM, THERMOMETER



GW 10 708

#### CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Sound intensity	Measurement temperature	No. Chorus modules	Pack Carton
GW 10 708	230 V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

### TIMER DEVICES

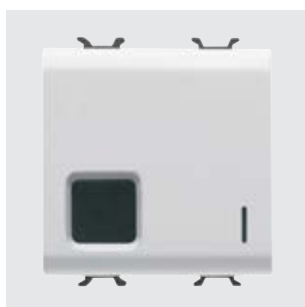


GW 10 581

#### ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 10 582

#### TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 10 582	230 V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15) 250V ac	2	1/2
GW 10 583	230 V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

**CHARACTERISTICS:** possibility to command by means of remote control push-buttons, with NO contact. "By means of a rotary selector on the side of the product, it is possible to vary the timing (15" - 30" - 45" - 1' - 1'30" - 2' - 3' - 5' - 10' - 15")."

**NOTES:** GW10583 not suitable for directly commanding fluorescent lamps. GW10582 suitable for commanding fluorescent lamps with max current of 4A.

TEMPERATURE CONTROL DEVICES



GW 10 703

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 10 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 10 701

WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

**CHARACTERISTICS:** powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



GW 16 971 CB

THERMO ICE THERMOSTATS

Code	Colour Plate	Supply voltage	Temperature adjustment	Output contacts	WiFi interface	Dimensions LxHxD (mm)	Pack Carton
GW 16 971 CB	White	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	No	123x95x11	1
GW 16 972 CB	White	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	Yes	123x95x11	1

**CHARACTERISTICS:** flush-mounting thermostats to control heating/cooling systems and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON-OFF), proportional integral (PWM). They include 1 input for a potential free contact (window contact function), 1 input for external temperature NTC sensor (e.g protection for floor-mounting heating). Equipped with a user interface with touch commands (capacitive) on glass plate and backlit display. The thermostats have integrated proximity and temperature sensors. GW16972CB equipped with WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote (via a specific APP).

**NOTES:** the thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3-gang boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns.



GW 10 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 10 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

**CHARACTERISTICS:** choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).

Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

## DIMMER



GW 10 561

### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 561	230 V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 10 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 10 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

**CHARACTERISTICS:** with signalling led orange. GW10567 rotary command with two-way switch.

GW10564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 572

### UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 572	230V ac - 50/60 Hz	1	1/12
GW 10 573	230V ac - 50/60 Hz	2	1/6

**CHARACTERISTICS:** for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W) and CFL lamps with dimmer function (10-100W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 568

### ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 571

### ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 10 571	230 V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 574

ELECTRONIC REGULATOR WITH BUTTON FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 10 574	230V ac - 50 Hz	55-80 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact. With signalling led red.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single box is not recommended; insert a blanking module between two electronic devices.

## ELECTRONIC PUSH-BUTTONS



GW 10 915

### UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
<b>GW 10 915</b>	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

**CHARACTERISTICS:** push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.



GW 10 912

### BACKLIT ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
<b>GW 10 912</b>	230 V ac - 50/60 Hz	Relay, dimmer	1	1/12

**CHARACTERISTICS:** push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED. Output contact 4A (AC1) - 230 V ac.



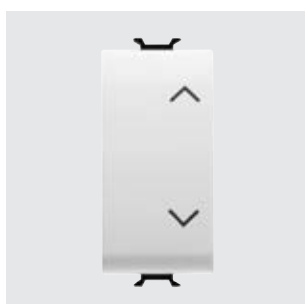
GW 10 913

### BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Type of use	Type	Pack Carton
<b>No. Chorus modules: 1</b>				
<b>GW 10 913</b>	Potential-free	Bus contacts interfaces	Backlit	1/12
<b>GW 10 916</b>	Potential-free	Bus contacts interfaces	Indicator	1/12
<b>No. Chorus modules: 2</b>				
<b>GW 10 917</b>	Potential-free	Bus contacts interfaces	Backlit	1/6
<b>GW 10 918</b>	Potential-free	Bus contacts interfaces	Indicator	1/6

**CHARACTERISTICS:** push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

**NOTES:** the indicator-type articles are equipped with a neutral identification lens.



GW 10 914

### DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
<b>GW 10 914</b>	Dual, potential-free and with interlock	1	1/12

**CHARACTERISTICS:** double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

## TOUCH COMMANDS - WHITE VERSION

### TOUCH COMMAND MODULES



GW 10 907

#### TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 908

#### TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

#### TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

## ICE TOUCH PLATES

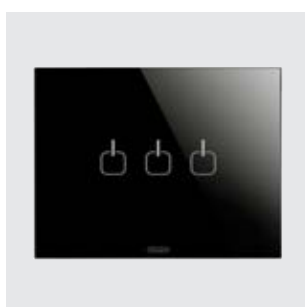


GW 16 953 CB

### ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

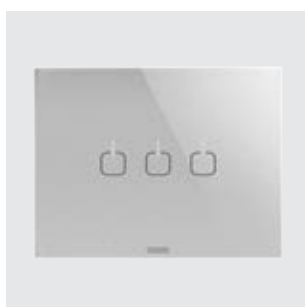


GW 16 953 CN

### ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



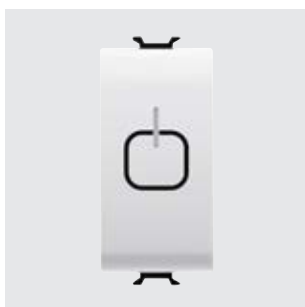
GW 16 953 CT

### ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

## TOUCH COMMANDS

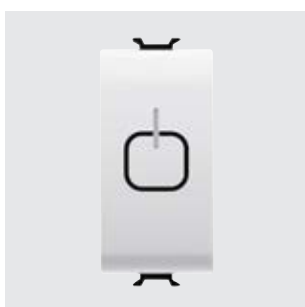


GW 10 904

### TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
<b>GW 10 904</b>	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



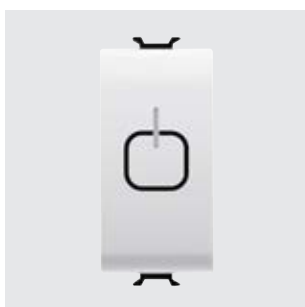
GW 10 905

### TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
<b>GW 10 905</b>	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 906

### TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
<b>GW 10 906</b>	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switches GW10904 or the touch dimmers GW10905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

## TECHNICAL ALARMS - WHITE VERSION

### GAS DETECTORS



GW 10 711

#### LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 10 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to position it far from the power supply unit GW10719, and apply a 1-module blanking module GW10195.



GW 10 712

#### METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 10 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

### ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



GW 10 716

#### WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 10 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

**CHARACTERISTICS:** sound intensity: 70dB at 1m.

**NOTES:** to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



GW 12 718

#### WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

**NOTES:** to be used exclusively with the water detector GW10716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

## ACCESSORIES



GW 10 719

### POWER SUPPLY UNIT

Code	Primary voltage	Secondary output	Rated power supplyable	No. Chorus modules	Pack Carton
GW 10 719	230 V ac - 50/60 Hz	12 V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW10711, GW10712, GW10716.



GW 30 522

### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

## ACCESSORIES

### SIGNALLING UNIT



GW 10 881

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	White	White	50
GW 10 883	230 V ac - 50/60 Hz	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).



GW 10 894

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).

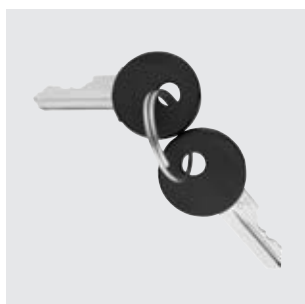


GW 20 902

#### CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

## ACCESSORIES



GW 20 901

#### SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	one-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

## COMMAND - BLACK VERSION

### COMMAND DEVICES - SCREW TERMINALS



GW 12 001

#### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 001	1P - 16AX	General	12/96
GW 12 002	1P - 16AX illuminable	Backlit	12/24
GW 12 003	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 1/2</b>			
GW 12 021	1P - 10AX	General	6/24
GW 12 022	1P - 10AX illuminable	Backlit	6/24
<b>No. Chorus modules: 2</b>			
GW 12 031	1P - 16AX	General	6/24
GW 12 032	1P - 16AX illuminable	Backlit	6/24
GW 12 033	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 12 041	1P - 16AX	General	4/12
GW 12 042	1P - 16AX illuminable	Backlit	4/12
GW 12 043	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 12 004

#### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 12 004	2P - 16 AX	General	0/1	12/48
GW 12 005	2P - 16AX illuminable	Indicator		12/24
GW 12 006	2P - 10AX	With key	0/1	1/12
<b>No. Chorus modules: 2</b>				
GW 12 034	2P - 16 AX	General	0/1	6/24
GW 12 035	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW12006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 12 007

#### ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 007	2P - 25 AX	0/1	12/24

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices. (e.g. ovens, air-conditioners, boilers, etc.)



GW 12 725

#### ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 12 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

**CHARACTERISTICS:** Commanded via the frontal push-button or by remote push-buttons, with NO contact.

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices (ovens, air-conditioners, boilers, etc.).



GW 12 051

## TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 051	1P - 16AX	General	12/96
GW 12 052	1P - 16AX illuminable	Backlit	12/24
GW 12 053	1P - 16AX illuminable	Indicator	12/24
GW 12 054	1P - 10AX	With key	1/12
<b>No. Chorus modules: 1/2</b>			
GW 12 061	1P - 10AX	General	6/24
<b>No. Chorus modules: 2</b>			
GW 12 071	1P - 16AX	General	6/24
GW 12 072	1P - 16AX illuminable	Backlit	6/24
GW 12 073	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 12 081	1P - 16AX	General	4/12
GW 12 082	1P - 16AX illuminable	Backlit	4/12
GW 12 083	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW12054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 12 091

## INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 091	1P - 16AX	General	12/48
GW 12 092	1P - 16AX illuminable	Backlit	12/24
GW 12 093	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 2</b>			
GW 12 101	1P - 16AX	General	6/12
GW 12 102	1P - 16AX illuminable	Backlit	6/12
GW 12 103	1P - 16AX illuminable	Indicator	6/12
<b>No. Chorus modules: 3</b>			
GW 12 111	1P - 16AX	General	4/12
GW 12 112	1P - 16AX illuminable	Backlit	4/12
GW 12 113	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 12 121

## THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 121	1P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 12 122

## THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 12 122	2P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 12 131

## PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 12 131	1P NO - 16A	General		12/96
GW 12 132	1P NO - 16A illuminable	Backlit		12/24
GW 12 133	1P NO - 16A illuminable	Indicator		12/24
GW 12 136	1P NO - 16A	Pull-cord		1/12
GW 12 137	1P NC - 16A	General	O red	12/24
GW 12 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 12 139	1P NO+NC - 16 A	Start	Green	12/24
GW 12 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 12 141	1P NO+NO - 16 A	Double		12/24
GW 12 142	1P NO - 16A illuminable	Green diffuser		12/24
GW 12 143	1P NO - 16A illuminable	Red diffuser		12/24
GW 12 144	1P NO - 16A illuminable	Opal diffuser		12/24
GW 12 151	1P NO - 16A illuminable	Indicator	Light	12/24
GW 12 152	1P NO - 16A illuminable	Indicator	Key	12/24
GW 12 153	1P NO - 16A illuminable	Indicator	Bell	12/24
<b>No. Chorus modules: 1/2</b>				
GW 12 161	1P NO - 10A	General		6/24
GW 12 162	1P NO - 10A illuminable	Backlit		6/24
<b>No. Chorus modules: 2</b>				
GW 12 171	1P NO - 16A	General		6/24
GW 12 172	1P NO - 16A illuminable	Backlit		6/24
GW 12 173	1P NO - 16A illuminable	Indicator		6/24
<b>No. Chorus modules: 3</b>				
GW 12 181	1P NO - 16A	General		4/12
GW 12 182	1P NO - 16A illuminable	Backlit		4/12
GW 12 183	1P NO - 16A illuminable	Indicator		4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

GW12136 Cord in insulating material, 140cm long, with red knob.

GW12140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW12141 independent push-buttons that can also be activated simultaneously.



GW 12 134

## PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 12 134	2P NO - 16A	General	O	12/24
GW 12 135	2P NO - 10A illuminable	Indicator		12/24
GW 12 145	2P NO - 10A	With key		1/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

**NOTES:** GW12145 equipped with 2 keys. Spare keys: GW30912.



GW 12 191

## PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
<b>No. Chorus modules: 2</b>					
GW 12 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
<b>No. Chorus modules: 3</b>					
GW 12 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

**CHARACTERISTICS:** lamp not included.

## COMMAND DEVICES - QUICK WIRING TERMINALS



GW 12 031 F

### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 12 031 F	1P - 16AX	General	6/24
GW 12 032 F	1P - 16AX illuminable	Backlit	6/24
GW 12 033 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 12 034 F

### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 2</b>				
GW 12 034 F	2P - 16 AX	General	0/1	6/24
GW 12 035 F	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 12 071 F

### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 12 071 F	1P - 16AX	General	6/24
GW 12 072 F	1P - 16AX illuminable	Backlit	6/24
GW 12 073 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 12 101 F

### INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 12 101 F	1P - 16AX	General	6/12
GW 12 102 F	1P - 16AX illuminable	Backlit	6/12
GW 12 103 F	1P - 16AX illuminable	Indicator	6/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 12 171 F

## PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 12 171 F</b>	1P NO - 16A	General	6/24
<b>GW 12 172 F</b>	1P NO - 16A illuminable	Backlit	6/24
<b>GW 12 173 F</b>	1P NO - 16A illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 12 160 F

## COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 12 078 F</b>	Twin two-way switch 1P - 16 AX	General	6/24
<b>GW 12 159 F</b>	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	General	6/24
<b>GW 12 160 F</b>	Twin push-button 1P NO - 16 A	General	6/24

**NOTES:** spring quick wiring, no tools necessary.

## LENS WITH ILLUMINATED SYMBOL



### SYMBOLS FOR OPERATIONAL INDICATOR-TYPE DEVICES

Code	Symbol	Pack Carton
<b>Suitable for: General services</b>		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
<b>Suitable for: Numerical services</b>		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral identification lens in indicator-type devices.

## INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



### INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
<b>Description: Keys 22x22 mm</b>		
GW 12 541	General	4/48
GW 12 542	With label	4/48
GW 12 543	Key	4/48
GW 12 544	Bell	4/48
GW 12 545	Vertical arrow	4/48
GW 12 546	Horizontal arrow	4/48
<b>Description: Diffusors</b>		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusors to be used in place of those on the indicator lamps GW12142, GW12143 and GW12144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the control devices GW12141, GW12142, GW12143 and GW12144.

BADGE SWITCH



GW 12 039

BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 12 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

**CHARACTERISTICS:** the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

**NOTES:** badges not included. The article uses miniature lamps with wired lead, not included.

## BLANKING MODULES AND CABLE OUTLET



GW 12 195

## BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 12 195	1 gang	1	10/200
GW 12 197	1/2 gang	1/2	4/48
GW 12 198	2 gang	2	1/48
GW 12 199	3 gang	3	1/48



GW 12 194

## CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 12 194	2 gang	2	6/48
GW 12 196	1 gang	1	1/48

**NOTES:** GW12196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

GW12194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

## MOVEMENT DETECTORS



GW 12 591

## INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 12 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.

GW12591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

GW12592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

**APPLICATIONS:** energy-saving; command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## INFRARED REMOTE CONTROL AND RECEIVER



GW 12 596

### PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

**APPLICATIONS:** the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW12597.

**NOTES:** includes support for wall-mounting. Batteries not included.



GW 12 597

### 1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 12 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

**APPLICATIONS:** command of ringers, electro-locks etc. (direct use, or via monostable relay GW12724).

ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW12721, GW12723.

Command and regulation of lights and air agitators by means of dimmers GW12568, GW12571, GW12574.

## RELAY



GW 12 723

### RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 12 721	Latching relay	1P	10 AX 250V ac	1/12
GW 12 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 12 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

**APPLICATIONS:** GW12721, GW12723 command of lighting devices from more than one point, by means of remote NO push-buttons.

GW12721, motor function/stop commands (extractors, air agitators, etc.).

GW12724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 12 726

### CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 12 726	1P	1NO/NC 12V	1	1/12

**CHARACTERISTICS:** inlets for remote NO push-buttons for alarms (e.g. GW12136) and alarm reset (e.g. GW12145).

## POWER - BLACK VERSION

### SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 12 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 12 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 12 204

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 204	2P+E - 16 A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 12 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 12 208

#### ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 12 209

#### ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 12 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD



GW 10 213

### ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

**CHARACTERISTICS:** with safety shields.



GW 10 214

### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16 A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

**APPLICATIONS:** possibility to indicate presence of auxiliary network.

## SOCKET-OUTLETS - GERMAN STANDARD



GW 12 241

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 241	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 12 242

### GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 242	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.



GW 10 251

### GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields.



GW 12 341

### GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 341	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

## GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 12 241 F

## GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

## GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.

## SOCKET-OUTLETS - FRENCH STANDARD



GW 12 246

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 12 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 12 248

### FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 258

### FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.

To be used in combination with plugs equipped with accessory GW10260.



GW 12 247 F

### FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

## FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.  
To be used in combination with plugs equipped with accessory GW10260.



GW 10 260

## FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

**CHARACTERISTICS:** to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

## SOCKET-OUTLETS - ISRAELI STANDARD



GW 12 281

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
<b>GW 12 281</b>	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields.



GW 10 291

### ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 291</b>	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 12 282

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
<b>GW 12 282</b>	2P - 10 A	Round Ø 4 mm	1	1/48

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 12 286

### USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 12 288

### EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 12 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 12 296

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 296	2P+E - 13 A	Flat	2	6/48
GW 12 297	2P+E - 15A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 12 298

### INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 298	2P+E - 16A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 12 301

#### ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 301	2P+E - 10A	Flat	2	6/48



GW 12 306

#### AUSTRALIAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 306	2P+E - 10A	Flat	2	6/48
GW 12 307	2P+E - 15A	Flat	2	6/48



GW 12 310

#### MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. Chorus modules	Pack Carton
GW 12 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

**CHARACTERISTICS:** with safety shields.

**APPLICATIONS:** for the following standards: british, indian, american, chinese, australian, italian and german.

**NOTES:** the multistandard energy sockets GW10310, GW12310, GW14310 may not be in compliance with the standard sheets in force in the country where they are sold. Hence their usage could be prohibited or however, restricted only for specific applications. Before installing these products it is necessary to check if their usage is allowed or, alternatively, contact directly Gewiss technical service for further information. Nevertheless, these products are in compliance to the International Standard IEC 60884, except for what regards the standard sheets and the usage of plugs of different standards.



GW 12 392

#### CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 391 ①	2P+E - 10A	Flat	2	6/48
GW 12 392 ①	2P+E - 16A	Flat	2	6/48

**CHARACTERISTICS:** with safety shields.

## INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 12 311

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 12 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 12 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.



GW 12 321

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 12 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 12 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.

## SHAVER SOCKET-OUTLET



GW 12 331

### EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 12 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting boxes or free-standing containers.

## DATA - BLACK VERSION

## TV-SAT SOCKETS



GW 12 361

## COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 361	Direct	0 dB	1	1/48
GW 12 362	Feedthrough	5 dB	1	1/24
GW 12 363	Feedthrough	10 dB	1	1/24
GW 12 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW12361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV 5dB GW12362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 12 371

## COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 371	Direct	0 dB	1	1/48
GW 12 372	Feedthrough	5 dB	1	1/24
GW 12 373	Feedthrough	10 dB	1	1/24
GW 12 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW12371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV-SAT 5dB GW12372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 12 382

## TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 381	TV-FM	Direct	0 dB	2	1/24
GW 12 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 12 383	TV-SAT	Direct	0 dB	2	1/24

**CHARACTERISTICS:** TV-FM direct co-axial socket-outlet GW12381; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW12382; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm; female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW12383; male IEC-type TV connector ø 9.5mm; female F-type SAT connector.

**NOTES:** demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 12 367

## COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 367	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 12 377

## COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 12 377	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 12 386

## UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKETS

Code	Description	No. holes	Pack Carton
GW 12 386	For TV-R base	2	1/24
GW 12 387	For TV/R-SAT base	2	1/24

**APPLICATIONS:** suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

**ACCESSORIES SUPPLIED:** fixing screws.

## TELEPHONE SOCKETS



GW 12 403

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 12 401	RJ11		Toolless	1	1/24
GW 12 402	RJ11	In out	Impact tool	1	1/24
GW 12 403	RJ11	Double	Impact tool	1	1/24

**CHARACTERISTICS:** insulator punching connection. GW12402 connector with double terminal board (input and output) to facilitate the shunt of a second line.

**APPLICATIONS:** telephone, telefax, modem.



GW 12 409

### INTERNATIONAL STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 409	RJ11	Screw-on terminals	2	1/24

**APPLICATIONS:** telephone, telefax, modem.



GW 12 410

### DOUBLE SOCKET WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 12 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

**CHARACTERISTICS:** BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter

**APPLICATIONS:** to be used for the simultaneous connection of telephone devices and modem/PC.



GW 12 405

### FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 405	8 contacts	Screw-on terminals	1	1/24



GW 12 406

**BRITISH STANDARD TELEPHONE SOCKET**

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 406	6 contacts	Screw-on terminals	1	1/24

## DATA SOCKETS



GW 12 421

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 12 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 12 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 12 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 12 424	RJ45	4	6	FTP	Toolless	1	1/24

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

**NOTES:** circuit identification label included.



GW 12 431

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 12 431	Keystone Jack	1	1/48

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

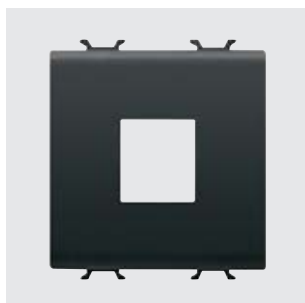


GW 12 437

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 12 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 12 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 12 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 12 437	RJ45	4	6	FTP	Toolless	2	1/24

**APPLICATIONS:** LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 12 433

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 12 433	Keystone Jack	2	4/100

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.



GW 12 425

**ADAPTERS FOR OPTICAL FIBRE**

Code	Description	Type	No. Chorus modules	Pack Carton
GW 12 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 12 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24

**CHARACTERISTICS:** precise jointing and signal transmission without any attenuation. GW12425 ST bayonet connection; GW12426 SC coupling connection.

## CONNECTORS FOR CONVENTIONAL NETWORKS



GW 12 443

### CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 12 441	SUB-D 9 contacts	Weld-in	2	1/12
GW 12 442	SUB-D 15 contacts	Weld-in	2	1/12
GW 12 443	SUB-D 25 contacts	Weld-in	3	1/16

**APPLICATIONS:** SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc..

**NOTES:** circuit identification label included.

## SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



GW 12 451

### SELV SOCKETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 12 452	2P - 6A - 24V polarised	Flat	1	12/24

**CHARACTERISTICS:** Centre distance 12,4mm.

## AUDIO AND VIDEO SOCKETS



GW 12 453

### AUDIO AND VIDEO SOCKETS

Code	Description	No. Chorus modules	Pack Carton
GW 12 453	Double RCA	1	1/24
GW 12 454	Phonic circuits	1	1/24
GW 12 446	F female Coupling connector	1	1/12
GW 12 458	Speaker socket	1	1/24

**CHARACTERISTICS:** GW12453 double RCA stud connector, red and white, weld-in connection.

GW12454 welding connection. GW12446 input and output connection via F-type male connector. GW12458 front access terminals for inserting 1.5 mm<sup>2</sup> rigid wires, insulator punching rear connection suitable for cables AWC24 or max 0.25mm<sup>2</sup>.

## USB/HDMI ADAPTERS AND SOCKETS



GW 12 459

### USB/HDMI ADAPTERS AND SOCKETS

Code	Description	No. Chorus modules	Pack Carton
<b>GW 12 457</b>	USB adapter	1	1/24
<b>GW 12 459</b>	USB socket-outlet	1	1/24
<b>GW 12 456</b>	HDMI adapter	1	1/24

**CHARACTERISTICS:** GW12457 A-type USB female-female adapter: given the depth of the USB adapter, it is not possible to install the GW12457 product inside conventional flush-mounting and wall-mounting boxes.

GW12459 A-type USB 2.0 female connector with screw terminals on the back.

GW12456 HDMI female-female adapter: given the depth of the HDMI adapter, it is not possible to install the GW12456 inside conventional flush-mounting and wall-mounting boxes.



GW 12 460

### USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	Pack Carton
<b>GW 12 460</b>	230V ac - 50/60 Hz	5V dc	1.2A	1

**CHARACTERISTICS:** equipped with USB 2.0 connector A-type, female.

**APPLICATIONS:** suitable for powering cell phones, smart phones and mobile electronic devices.

**NOTES:** not suitable for installation in boxes with a depth less than 45 mm, in free-standing and wall-mounting enclosures for modular devices and in self-supporting plates for profiles and panels. If installing in round boxes, the product must be installed in the centre. To avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices.

## PROTECTION - BLACK VERSION

### MINIATURE CIRCUIT BREAKERS



GW 12 463

#### MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 12 461	Single pole (1P)	6	3 kA	1	1/12
GW 12 462	Single pole (1P)	10	3 kA	1	1/12
GW 12 463	Single pole (1P)	16	3 kA	1	1/12
GW 12 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 12 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 12 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 12 488

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	I <sub>Δn</sub>	No. Chorus modules	Pack Carton
GW 12 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 12 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 12 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 12 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 12 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 12 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

### PROTECTION DEVICES



GW 12 491

#### FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 12 491	16	Ø 6.3x32 mm	1	1/12

**CHARACTERISTICS:** fuse not included.



GW 12 492

#### SURGE PROTECTION DEVICE - 230V AC

Code	U <sub>c</sub>	U <sub>p</sub>	No. Chorus modules	Pack Carton
GW 12 492	275 V ac 50/60Hz	1 kV	1	1/12

**CHARACTERISTICS:** green LED for status signalling.

**APPLICATIONS:** protection of electronic devices (TV, Hi-Fi, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

INDICATOR - BLACK VERSION

INDICATOR LIGHT DEVICES



GW 12 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 12 641	Opal	Neutral	With wired lead	1/2	2/48
GW 12 642	Green	Safety	With wired lead	1/2	2/48
GW 12 643	Red	Danger	With wired lead	1/2	2/48
GW 12 644	Amber	Attention	With wired lead	1/2	2/48

**CHARACTERISTICS:** indicator unit not included.  
**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 12 621	Opal	Neutral	With wired lead	1	1/24
GW 12 622	Green	Safety	With wired lead	1	1/24
GW 12 623	Red	Danger	With wired lead	1	1/24
GW 12 624	Amber	Attention	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.  
**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 12 628	Opal	With wired lead	1	1/24
GW 12 629	Red/green	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.  
**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 12 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 12 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 12 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 12 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.  
**APPLICATIONS:** suitable for special applications such as the signalling of calls from hospital wards.  
**NOTES:** complete with lamp.



GW 12 656

**STAIR RISER LAMP**

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 12 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 12 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

## ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 12 661

### EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 12 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

**CHARACTERISTICS:** equipped with a 3-position selector on the front panel, for anti black-out, inhibition and night functioning.  
To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 12 662

### ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 12 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamp.



GW 12 663

### AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 12 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 12 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamps.

**APPLICATIONS:** compliant with standards EN60598-2-22.

## ACOUSTIC SIGNALLING DEVICES



GW 12 601

### RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
GW 12 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 12 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 12 606

### BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
GW 12 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 12 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 12 611

### THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
GW 12 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 12 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

**CHARACTERISTICS:** for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

**APPLICATIONS:** it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - BLACK VERSION

### CLOCK, ALARM, THERMOMETER



GW 12 708

#### CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Sound intensity	Measurement temperature	No. Chorus modules	Pack Carton
GW 12 708	230 V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

### TIMER DEVICES



GW 12 581

#### ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 12 582

#### TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 12 582	230 V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15)250V ac	2	1/2
GW 12 583	230 V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

**CHARACTERISTICS:** possibility to command by means of remote control push-buttons, with NO contact. "By means of a rotary selector on the side of the product, it is possible to vary the timing (15" - 30"" - 45" - 1' - 1'30"" - 2' - 3' - 5' - 10' - 15")."

**NOTES:** GW12583 not suitable for directly commanding fluorescent lamps. GW12582 suitable for commanding fluorescent lamps with max current of 4A.

## TEMPERATURE CONTROL DEVICES



GW 12 703

## TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 12 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 14 701

## WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

**CHARACTERISTICS:** powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



GW 16 971 CN

## THERMO ICE THERMOSTATS

Code	Colour Plate	Supply voltage	Temperature adjustment	Output contacts	WiFi interface	Dimensions LxHxD (mm)	Pack Carton
GW 16 971 CN	Black	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	No	123x95x11	1
GW 16 972 CN	Black	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	Yes	123x95x11	1

**CHARACTERISTICS:** flush-mounting thermostats to control heating/cooling systems and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON-OFF), proportional integral (PWM). They include 1 input for a potential free contact (window contact function), 1 input for external temperature NTC sensor (e.g. protection for floor-mounting heating). Equipped with a user interface with touch commands (capacitive) on glass plate and backlit display. The thermostats have integrated proximity and temperature sensors. GW16972CN equipped with WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote (via a specific APP).

**NOTES:** the thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3-gang boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns.



GW 12 705

## THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 12 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

**CHARACTERISTICS:** choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).

Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

## DIMMER



GW 12 561

### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 561	230 V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 12 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 12 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

**CHARACTERISTICS:** with signalling led orange. GW12567 rotary command with two-way switch.

GW12564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 572

### UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 12 572	230V ac - 50/60 Hz	1	1/12
GW 12 573	230V ac - 50/60 Hz	2	1/6

**CHARACTERISTICS:** for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W) and CFL lamps with dimmer function (10-100W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 568

### ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 571

### ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 12 571	230 V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 574

**ELECTRONIC REGULATOR WITH BUTTON FOR AIR AGITATORS**

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 12 574	230V ac - 50 Hz	55-80 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact. With signalling led red.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single box is not recommended; insert a blanking module between two electronic devices.

ELECTRONIC PUSH-BUTTONS



GW 12 915

UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 12 915	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

**CHARACTERISTICS:** push-button suitable for connection of KNX BUS contact interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.



GW 12 912

BACKLIT ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
GW 12 912	230 V ac - 50/60 Hz	Relay, dimmer	1	1/12

**CHARACTERISTICS:** push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED. Output contact 4A (AC1) - 230 V ac.



GW 12 913

BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Type of use	Type	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 12 913	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 12 916	Potential-free	Bus contacts interfaces	Indicator	1/12
<b>No. Chorus modules: 2</b>				
GW 12 917	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 12 918	Potential-free	Bus contacts interfaces	Indicator	1/6

**CHARACTERISTICS:** push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

**NOTES:** the indicator-type articles are equipped with a neutral identification lens.



GW 12 914

DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
GW 12 914	Dual, potential-free and with interlock	1	1/12

**CHARACTERISTICS:** double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

## TOUCH COMMANDS - BLACK VERSION

### TOUCH COMMAND MODULES



GW 10 907

#### TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 908

#### TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

#### TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

## ICE TOUCH PLATES

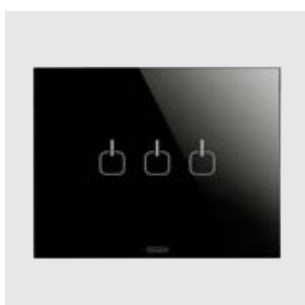


GW 16 953 CB

### ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

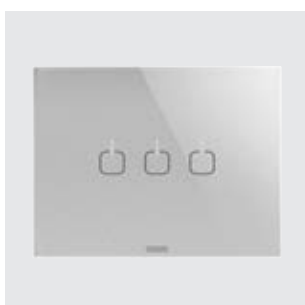


GW 16 953 CN

### ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CT

### ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

## TOUCH COMMANDS



GW 12 904

## TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 12 904	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



GW 12 905

## TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 12 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 906

## TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 12 906	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switches GW12904 or the touch dimmers GW12905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

## TECHNICAL ALARMS - BLACK VERSION

### GAS DETECTORS



GW 12 711

#### LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 12 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to position it far from the power supply unit GW12719, and apply a 1-module blanking module GW12195.



GW 12 712

#### METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 12 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

### ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



GW 12 716

#### WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 12 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

**CHARACTERISTICS:** sound intensity: 70dB at 1m.

**NOTES:** to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



GW 12 718

#### WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

**NOTES:** to be used exclusively with the water detector GW12716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

## ACCESSORIES



GW 12 719

**POWER SUPPLY UNIT**

Code	Primary voltage	Secondary output	Rated power supplyable	No. Chorus modules	Pack Carton
<b>GW 12 719</b>	230 V ac - 50/60 Hz	12 V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW12711, GW12712, GW12716.



GW 30 522

**SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ**

Code	Delivery Ø	Material	Power input	Pack Carton
<b>GW 30 522</b>	3/4"	Brass	12 VA	1/2

## ACCESSORIES

### SIGNALLING LAMP



GW 10 881

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	White	White	50
GW 10 883	230 V ac - 50/60 Hz	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).

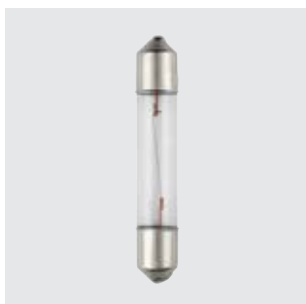


GW 10 894

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).

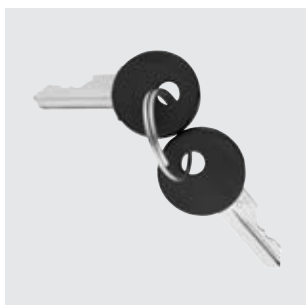


GW 20 902

#### CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

## ACCESSORIES



GW 20 901

#### SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	one-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

## COMMAND - TITANIUM VERSION

### COMMAND DEVICES - SCREW TERMINALS



GW 14 001

#### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 001	1P - 16AX	General	12/96
GW 14 002	1P - 16AX illuminable	Backlit	12/24
GW 14 003	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 1/2</b>			
GW 14 021	1P - 10AX	General	6/24
GW 14 022	1P - 10AX illuminable	Backlit	6/24
<b>No. Chorus modules: 2</b>			
GW 14 031	1P - 16AX	General	6/24
GW 14 032	1P - 16AX illuminable	Backlit	6/24
GW 14 033	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 14 041	1P - 16AX	General	4/12
GW 14 042	1P - 16AX illuminable	Backlit	4/12
GW 14 043	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 14 004

#### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 14 004	2P - 16 AX	General	0/1	12/48
GW 14 005	2P - 16AX illuminable	Indicator		12/24
GW 14 006	2P - 10AX	With key	0/1	1/12
<b>No. Chorus modules: 2</b>				
GW 14 034	2P - 16 AX	General	0/1	6/24
GW 14 035	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW14006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 14 007

#### ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 007	2P - 25 AX	0/1	12/24

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).



GW 14 725

#### ELECTRONIC RELAY 1P FOR HEAVY DUTY LOADS - 230V AC 50/60HZ

Code	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 14 725	1P	1NO 16A(AC1)/10A(AC15) 250V ac	1/2

**CHARACTERISTICS:** Commanded via the frontal push-button or by remote push-buttons, with NO contact.

**APPLICATIONS:** suitable for particular heavy-duty loads (e.g. fluorescent lamps), discharge lamps (max 10A) or high-consumption devices (ovens, air-conditioners, boilers, etc.).



GW 14 051

## TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 051	1P - 16AX	General	12/96
GW 14 052	1P - 16AX illuminable	Backlit	12/24
GW 14 053	1P - 16AX illuminable	Indicator	12/24
GW 14 054	1P - 10AX	With key	1/12
<b>No. Chorus modules: 1/2</b>			
GW 14 061	1P - 10AX	General	6/24
<b>No. Chorus modules: 2</b>			
GW 14 071	1P - 16AX	General	6/24
GW 14 072	1P - 16AX illuminable	Backlit	6/24
GW 14 073	1P - 16AX illuminable	Indicator	6/24
<b>No. Chorus modules: 3</b>			
GW 14 081	1P - 16AX	General	4/12
GW 14 082	1P - 16AX illuminable	Backlit	4/12
GW 14 083	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** GW14054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 14 091

## INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 091	1P - 16AX	General	12/48
GW 14 092	1P - 16AX illuminable	Backlit	12/24
GW 14 093	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 2</b>			
GW 14 101	1P - 16AX	General	6/12
GW 14 102	1P - 16AX illuminable	Backlit	6/12
GW 14 103	1P - 16AX illuminable	Indicator	6/12
<b>No. Chorus modules: 3</b>			
GW 14 111	1P - 16AX	General	4/12
GW 14 112	1P - 16AX illuminable	Backlit	4/12
GW 14 113	1P - 16AX illuminable	Indicator	4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 14 121

## THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 121	1P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 14 122

## THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 14 122	2P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 14 131

### PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 14 131	1P NO - 16A	General		12/96
GW 14 132	1P NO - 16A illuminable	Backlit		12/24
GW 14 133	1P NO - 16A illuminable	Indicator		12/24
GW 14 136	1P NO - 16A	Pull-cord		1/12
GW 14 137	1P NC - 16A	General	0 red	12/24
GW 14 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 14 139	1P NO+NC - 16 A	Start	Green	12/24
GW 14 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 14 141	1P NO+NO - 16 A	Double		12/24
GW 14 142	1P NO - 16A illuminable	Green diffuser		12/24
GW 14 143	1P NO - 16A illuminable	Red diffuser		12/24
GW 14 144	1P NO - 16A illuminable	Opal diffuser		12/24
GW 14 151	1P NO - 16A illuminable	Indicator	Light	12/24
GW 14 152	1P NO - 16A illuminable	Indicator	Key	12/24
GW 14 153	1P NO - 16A illuminable	Indicator	Bell	12/24
<b>No. Chorus modules: 1/2</b>				
GW 14 161	1P NO - 10A	General		6/24
GW 14 162	1P NO - 10A illuminable	Backlit		6/24
<b>No. Chorus modules: 2</b>				
GW 14 171	1P NO - 16A	General		6/24
GW 14 172	1P NO - 16A illuminable	Backlit		6/24
GW 14 173	1P NO - 16A illuminable	Indicator		6/24
<b>No. Chorus modules: 3</b>				
GW 14 181	1P NO - 16A	General		4/12
GW 14 182	1P NO - 16A illuminable	Backlit		4/12
GW 14 183	1P NO - 16A illuminable	Indicator		4/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

GW14136 Cord in insulating material, 140cm long, with red knob.

GW14140 button with mechanical interlock.

Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW14141 independent push-buttons that can also be activated simultaneously.



GW 14 134

### PUSH-BUTTONS 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 14 134	2P NO - 16A	General	0	12/24
GW 14 135	2P NO - 10A illuminable	Indicator		12/24
GW 14 145	2P NO - 10A	With key		1/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

**NOTES:** GW14145 equipped with 2 keys. Spare keys: GW30912.



GW 14 191

### PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
<b>No. Chorus modules: 2</b>					
GW 14 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
<b>No. Chorus modules: 3</b>					
GW 14 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

**CHARACTERISTICS:** lamp not included.

## COMMAND DEVICES - QUICK WIRING TERMINALS



GW 14 031 F

### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 14 031 F	1P - 16AX	General	6/24
GW 14 032 F	1P - 16AX illuminable	Backlit	6/24
GW 14 033 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 14 034 F

### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 2</b>				
GW 14 034 F	2P - 16 AX	General	0/1	6/24
GW 14 035 F	2P - 16AX illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 14 071 F

### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 14 071 F	1P - 16AX	General	6/24
GW 14 072 F	1P - 16AX illuminable	Backlit	6/24
GW 14 073 F	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 14 101 F

### INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
GW 14 101 F	1P - 16AX	General	6/12
GW 14 102 F	1P - 16AX illuminable	Backlit	6/12
GW 14 103 F	1P - 16AX illuminable	Indicator	6/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 14 171 F

### PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 14 171 F</b>	1P NO - 16A	General	6/24
<b>GW 14 172 F</b>	1P NO - 16A illuminable	Backlit	6/24
<b>GW 14 173 F</b>	1P NO - 16A illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

**NOTES:** spring quick wiring, no tools necessary.



GW 14 160 F

### COMBINED COMMAND DEVICES - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 2</b>			
<b>GW 14 078 F</b>	Twin two-way switch 1P - 16 AX	General	6/24
<b>GW 14 159 F</b>	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	General	6/24
<b>GW 14 160 F</b>	Twin push-button 1P NO - 16 A	General	6/24

**NOTES:** spring quick wiring, no tools necessary.

## LENS WITH ILLUMINATED SYMBOL



### SYMBOLS FOR OPERATIONAL INDICATOR-TYPE DEVICES

Code	Symbol	Pack Carton
<b>Suitable for: General services</b>		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
<b>Suitable for: Numerical services</b>		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

**NOTES:** to be used in place of the neutral identification lens in indicator-type devices.

## INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



### INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
<b>Description: Keys 22x22 mm</b>		
GW 14 541	General	4/48
GW 14 542	With label	4/48
GW 14 543	Key	4/48
GW 14 544	Bell	4/48
GW 14 545	Vertical arrow	4/48
GW 14 546	Horizontal arrow	4/48
<b>Description: Diffusors</b>		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

**APPLICATIONS:** diffusors to be used in place of those on the indicator lamps GW14142, GW14143, GW14144.

**NOTES:** the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW14141, GW14142, GW14143, GW14144.

## BADGE SWITCH



GW 14 039

## BADGE SWITCH

Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 14 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

**CHARACTERISTICS:** the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).

**NOTES:** badges not included. The article uses miniature lamps with wired lead, not included.

## BLANKING MODULES AND CABLE OUTLET



GW 14 195

### BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 14 195	1 gang	1	10/200
GW 14 197	1/2 gang	1/2	4/48
GW 14 198	2 gang	2	1/48
GW 14 199	3 gang	3	1/48



GW 14 194

### CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 14 194	2 gang	2	6/48
GW 14 196	1 gang	1	1/48

**NOTES:** GW14196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

GW14194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

## MOVEMENT DETECTORS



GW 14 591

### INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 14 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.

GW14591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

GW14592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

**APPLICATIONS:** energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## INFRARED REMOTE CONTROL AND RECEIVER



GW 12 596

### PORTABLE REMOTE CONTROL

Code	Power supply batteries	No. of channels	Range	Pack Carton
GW 12 596	2 alkaline 1.5V AAA-type	6	10 m	1/2

**APPLICATIONS:** the setting of the inner microswitch on three bands allows you to command up to 18 different receivers GW14597.

**NOTES:** includes support for wall-mounting. Batteries not included.



GW 14 597

### 1-CHANNEL RECEIVER

Code	Supply voltage	Channel selector	Relay output	No. Chorus modules	Pack Carton
GW 14 597	230V ac 50/60Hz	18 positions	1NO 5A(AC1) 250V ac	1	1/4

**APPLICATIONS:** command of ringers, electro-locks etc. (direct use, or via monostable relay GW14724).

ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW14721, GW14723.

Command and regulation of lights and air agitators by means of dimmers GW14568, GW14571, GW14574.

## RELAY



GW 14 721

### RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 14 721	Latching relay	1P	10 AX 250V ac	1/12
GW 14 723	Latching relay, 4 seq.	2P	10 AX 250V ac	1/12
GW 14 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	1/12

**APPLICATIONS:** GW14721, GW14723 command of lighting devices from more than one point, by means of remote NO push-buttons.

GW14721, motor function/stop commands (extractors, air agitators, etc.).

GW14724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 14 726

### CALL RELAY - 12V AC/DC

Code	No. of poles	Output contacts	No. Chorus modules	Pack Carton
GW 14 726	1P	1NO/NC 12V	1	1/12

**CHARACTERISTICS:** inlets for remote NO push-buttons for alarms (e.g. GW14136) and alarm reset (e.g. GW14145).

## POWER - TITANIUM VERSION

### SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 14 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 14 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 14 204

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 204	2P+E - 16 A Dual amperage	Side and central	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/48
GW 14 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 14 208

#### ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 14 209

#### ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 14 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD



GW 10 213

### ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 213</b>	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
<b>GW 10 223</b>	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
<b>GW 10 233</b>	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

**CHARACTERISTICS:** with safety shields.



GW 10 214

### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
<b>GW 10 214</b>	2P+E - 16 A Dual amperage	Red	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
<b>GW 10 224</b>	2P+E - 16 A Dual amperage	Green	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12
<b>GW 10 234</b>	2P+E - 16 A Dual amperage	Orange	P30-P17	Ø 4 / 4.8 / 5 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Pit of side and central earth contacts. Pre-arranged for housing miniature lamps with wired lead.

**APPLICATIONS:** possibility to indicate presence of auxiliary network.

## SOCKET-OUTLETS - GERMAN STANDARD

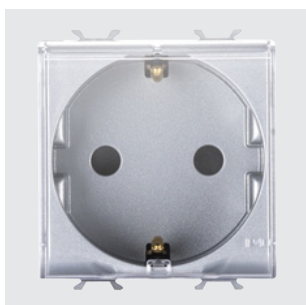


GW 14 241

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 241	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 14 242

### GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 242	2P+E - 16A	Ø 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.



GW 10 251

### GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields.



GW 14 341

### GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 341	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

#### GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 14 241 F

#### GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

#### GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.

## SOCKET-OUTLETS - FRENCH STANDARD



GW 14 246

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 14 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

**CHARACTERISTICS:** with safety shields.



GW 14 248

### FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 258

### FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Front access terminals with screw fixing, side input of the conductors.

To be used in combination with plugs equipped with accessory GW10260.



GW 14 247 F

### FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

#### FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

**CHARACTERISTICS:** with safety shields. Spring quick wiring, no tools necessary.  
To be used in combination with plugs equipped with accessory GW10260.



GW 10 260

#### FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

**CHARACTERISTICS:** to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

## SOCKET-OUTLETS - ISRAELI STANDARD

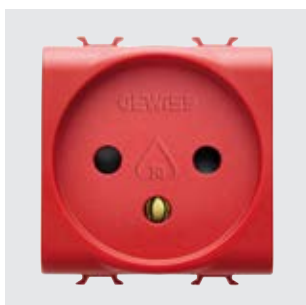


GW 14 281

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields.



GW 10 291

### ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Chorus modules	Pack Carton
GW 10 291	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	1/24

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 14 282

### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 282	2P - 10 A	Round Ø 4 mm	1	1/48

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 14 286

### USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 14 288

### EURO-AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 14 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



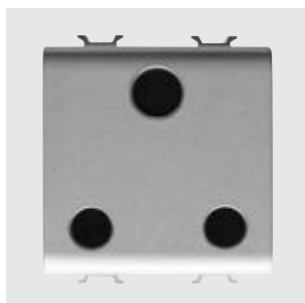
GW 14 296

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 296	2P+E - 13 A	Flat	2	6/48
GW 14 297	2P+E - 15A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 14 298

### INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 298	2P+E - 16A	Ø 7 mm	2	6/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 14 301

## ARGENTINEAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 301	2P+E - 10A	Flat	2	6/48



GW 14 306

## AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 306	2P+E - 10A	Flat	2	6/48
GW 14 307	2P+E - 15A	Flat	2	6/48



GW 14 310

## MULTISTANDARD SOCKET-OUTLET - 250/127 V AC

Code	Description	No. Chorus modules	Pack Carton
GW 14 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

**CHARACTERISTICS:** with safety shields.

**APPLICATIONS:** for the following standards: british, indian, american, chinese, australian, italian and german.

**NOTES:** the multistandard energy sockets GW10310, GW12310, GW14310 may not be in compliance with the standard sheets in force in the country where they are sold. Hence their usage could be prohibited or however, restricted only for specific applications. Before installing these products it is necessary to check if their usage is allowed or, alternatively, contact directly Gewiss technical service for further information. Nevertheless, these products are in compliance to the International Standard IEC 60884, except for what regards the standard sheets and the usage of plugs of different standards.



GW 14 392

## CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 391 ①	2P+E - 10A	Flat	2	6/48
GW 14 392 ①	2P+E - 16A	Flat	2	6/48

**CHARACTERISTICS:** with safety shields.

## INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 14 311

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. Chorus modules	Pack Carton
GW 14 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 14 312	2P+E - 16A	P30-P17	1P+N 16A	3 kA	3	1/4

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.



GW 14 321

### INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I <sub>Δn</sub>	No. Chorus modules	Pack Carton
GW 14 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 14 322	2P+E - 16A	P30-P17	1P+N 16A	3 kA	10 mA	4	1/2

**CHARACTERISTICS:** Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

**APPLICATIONS:** suitable for installation in the system terminations to protect the load.

## SHAVER SOCKET-OUTLET



GW 14 331

### EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 14 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - TITANIUM VERSION

TV-SAT SOCKETS



GW 14 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 361	Direct	0 dB	1	1/48
GW 14 362	Feedthrough	5 dB	1	1/24
GW 14 363	Feedthrough	10 dB	1	1/24
GW 14 364	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW14361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).  
GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets  
**APPLICATIONS:** Socket-outlets suitable for return channel.  
**NOTES:** the TV 5dB GW14362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)



GW 14 371

COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 371	Direct	0 dB	1	1/48
GW 14 372	Feedthrough	5 dB	1	1/24
GW 14 373	Feedthrough	10 dB	1	1/24
GW 14 374	Feedthrough	14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm			50/200

**CHARACTERISTICS:** GW14371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500mA).  
GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.  
**APPLICATIONS:** Socket-outlets suitable for return channel.  
**NOTES:** the TV-SAT 5dB GW14372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 14 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 381	TV-FM	Direct	0 dB	2	1/24
GW 14 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 14 383	TV-SAT	Direct	0 dB	2	1/24

**CHARACTERISTICS:** TV-FM direct co-axial socket-outlet GW14381; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm.  
TV-FM-SAT direct co-axial socket-outlet GW14382; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm; female F-type SAT connector.  
TV-SAT direct co-axial socket-outlet GW14383; male IEC-type TV connector ø 9.5mm; female F-type SAT connector.  
**NOTES:** demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 14 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 367	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).  
**APPLICATIONS:** socket-outlets suitable for return channel.



GW 14 377

#### COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 14 377	Direct	0 dB	2	1/24

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 14 386

#### UNIVERSAL SUPPORTS FOR COMBINED TV-SAT-R SOCKETS

Code	Description	No. holes	Pack Carton
GW 14 386	For TV-R base	2	1/24
GW 14 387	For TV/R-SAT base	2	1/24

**APPLICATIONS:** suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

**ACCESSORIES SUPPLIED:** fixing screws.

## TELEPHONE SOCKETS



GW 14 403

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 14 401	RJ11		Toolless	1	1/24
GW 14 402	RJ11	In out	Impact tool	1	1/24
GW 14 403	RJ11	Double	Impact tool	1	1/24

**CHARACTERISTICS:** insulator punching connection. GW14402 connector with double terminal board (input and output) to facilitate the shunt of a second line.

**APPLICATIONS:** telephone, telefax, modem.



GW 14 409

### INTERNATIONAL STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 409	RJ11	Screw-on terminals	2	1/24

**APPLICATIONS:** telephone, telefax, modem.



GW 14 410

### DOUBLE SOCKET WITH ADSL FILTER

Code	Description	No. Chorus modules	Pack Carton
GW 14 410	ADSL filter with RJ11 dual S.-outlet for telephone	2	1/24

**CHARACTERISTICS:** BUS-type rear terminal for connecting up to 4 cables. Built-in ADSL filter.

**APPLICATIONS:** to be used for the simultaneous connection of telephone devices and modem/PC.



GW 14 405

### FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 405	8 contacts	Screw-on terminals	1	1/24



GW 14 406

**BRITISH STANDARD TELEPHONE SOCKET**

Code	Description	Connection	No. Chorus modules	Pack Carton
GW 14 406	6 contacts	Screw-on terminals	1	1/24

## DATA SOCKETS



GW 14 421

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 14 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 14 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 14 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 14 424	RJ45	4	6	FTP	Toolless	1	1/24

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

**NOTES:** circuit identification label included.



GW 14 431

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 14 431	Keystone Jack	1	1/48

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

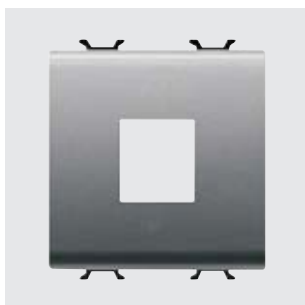


GW 14 437

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 14 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 14 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 14 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 14 437	RJ45	4	6	FTP	Toolless	2	1/24

**APPLICATIONS:** LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 14 433

### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 14 433	Keystone Jack	2	4/100

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.



GW 14 425

**ADAPTERS FOR OPTICAL FIBRE**

Code	Description	Type	No. Chorus modules	Pack Carton
GW 14 425	O.F. ST Bush	Bush duplex 50/125u	1	1/24
GW 14 426	O.F. SC Bush	Bush duplex 50/125u	1	1/24

**CHARACTERISTICS:** precise jointing and signal transmission without any attenuation. GW14425 ST bayonet connection; GW14426 SC coupling connection.

## CONNECTORS FOR CONVENTIONAL NETWORKS



GW 14 443

### CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Connection	No. Chorus modules	Pack Carton
<b>GW 14 441</b>	SUB-D 9 contacts	Weld-in	2	1/12
<b>GW 14 442</b>	SUB-D 15 contacts	Weld-in	2	1/12
<b>GW 14 443</b>	SUB-D 25 contacts	Weld-in	3	1/16

**APPLICATIONS:** SUB-D connectors suitable for point-point connections for interfacing computers, peripheral devices, modems, etc..

**NOTES:** circuit identification label included.

## SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



GW 14 451

### SELV SOCKETS

Code	Description	For plug pins	No. Chorus modules	Pack Carton
<b>GW 14 451</b>	2P - 6A - 24V	Ø 3 mm	1	12/24
<b>GW 14 452</b>	2P - 6A - 24V polarised	Flat	1	12/24

**CHARACTERISTICS:** Centre distance 12,4mm.

## AUDIO AND VIDEO SOCKETS



GW 14 453

### AUDIO AND VIDEO SOCKETS

Code	Description	No. Chorus modules	Pack Carton
<b>GW 14 453</b>	Double RCA	1	1/24
<b>GW 14 454</b>	Phonic circuits	1	1/24
<b>GW 14 446</b>	F female Coupling connector	1	1/12
<b>GW 14 458</b>	Speaker socket	1	1/24

**CHARACTERISTICS:** GW14453 double RCA stud connector, red and white, weld-in connection.

GW14454, welding connection. GW14446 input and output connection via F-type male connector. GW14458 front access terminals for inserting 1.5mm<sup>2</sup> rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm<sup>2</sup>.

## USB/HDMI ADAPTERS AND SOCKETS



GW 14 459

### USB/HDMI ADAPTERS AND SOCKETS

Code	Description	No. Chorus modules	Pack Carton
<b>GW 14 457</b>	USB adapter	1	1/24
<b>GW 14 459</b>	USB socket-outlet	1	1/24
<b>GW 14 456</b>	HDMI adapter	1	1/24

**CHARACTERISTICS:** GW14457 A-type USB female-female adapter: given the depth of the USB adapter, it is not possible to install the GW14457 product inside conventional flush-mounting and wall-mounting boxes.

GW14459 A-type USB 2.0 female connector with screw terminals on the back.

GW14456 HDMI female-female adapter: given the depth of the HDMI adapter, it is not possible to install the GW14456 inside conventional flush-mounting and wall-mounting boxes.



GW 14 460

### USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	Pack Carton
<b>GW 14 460</b>	230V ac - 50/60 Hz	5V dc	1.2A	1

**CHARACTERISTICS:** equipped with USB 2.0 connector A-type, female.

**APPLICATIONS:** suitable for powering cell phones, smart phones and mobile electronic devices.

**NOTES:** not suitable for installation in boxes with a depth less than 45 mm, in free-standing and wall-mounting enclosures for modular devices and in self-supporting plates for profiles and panels. If installing in round boxes, the product must be installed in the centre. To avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices.

## PROTECTION - TITANIUM VERSION

### MINIATURE CIRCUIT BREAKERS



GW 14 463

#### MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Chorus modules	Pack Carton
GW 14 461	Single pole (1P)	6	3 kA	1	1/12
GW 14 462	Single pole (1P)	10	3 kA	1	1/12
GW 14 463	Single pole (1P)	16	3 kA	1	1/12
GW 14 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 14 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 14 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 14 488

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	Idn	No. Chorus modules	Pack Carton
GW 14 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 14 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 14 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 14 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 14 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 14 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

### PROTECTION DEVICES



GW 14 491

#### FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Chorus modules	Pack Carton
GW 14 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 14 492

#### SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. Chorus modules	Pack Carton
GW 14 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection for electronic devices (TV, HI-FI, computer, etc.) from overvoltage of atmospheric origin, or manoeuvres, that could be channelled by the power supply lines.

## INDICATOR - TITANIUM VERSION

### INDICATOR LIGHT DEVICES



GW 14 642

#### SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 14 641	Opal	Neutral	With wired lead	1/2	2/48
GW 14 642	Green	Safety	With wired lead	1/2	2/48
GW 14 643	Red	Danger	With wired lead	1/2	2/48
GW 14 644	Amber	Attention	With wired lead	1/2	2/48

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 14 622

#### SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 14 621	Opal	Neutral	With wired lead	1	1/24
GW 14 622	Green	Safety	With wired lead	1	1/24
GW 14 623	Red	Danger	With wired lead	1	1/24
GW 14 624	Amber	Attention	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 14 629

#### DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 14 628	Opal	With wired lead	1	1/24
GW 14 629	Red/green	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 14 633

#### PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 14 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 14 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 14 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 14 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

**APPLICATIONS:** suitable for special applications such as the signalling of calls from hospital wards.

**NOTES:** complete with lamp.



GW 14 656

## STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. Chorus modules	Pack Carton
GW 14 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 14 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

**CHARACTERISTICS:** highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

## ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 14 661

### EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 14 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

**CHARACTERISTICS:** equipped with a 3-position selector on the front panel, for anti black-out, inhibition and night functioning.  
To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 14 662

### ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 14 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamp.



GW 14 663

### AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 14 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 14 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamps.

**APPLICATIONS:** compliant with standard EN60598-2-22.

## ACOUSTIC SIGNALLING DEVICES



GW 14 601

### RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 14 601</b>	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
<b>GW 14 602</b>	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 14 606

### BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 14 606</b>	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
<b>GW 14 607</b>	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 14 611

### THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
<b>GW 14 611</b>	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
<b>GW 14 612</b>	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

**CHARACTERISTICS:** for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

**APPLICATIONS:** it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - TITANIUM VERSION

### CLOCK, ALARM, THERMOMETER



GW 14 708

#### CLOCK - ALARM - THERMOMETER

Code	Supply voltage	Max. no daily alarms	Sound intensity	Measurement temperature	No. Chorus modules	Pack Carton
GW 14 708	230 V ac - 50/60 Hz	2	72 dB (at 1 m)	From 0°C to +45°C	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

### TIMER DEVICES



GW 14 581

#### ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 14 582

#### TIMERS

Code	Supply voltage	Type	Output contacts	No. Chorus modules	Pack Carton
GW 14 582	230 V ac - 50/60 Hz	Relay	1NO 16A(AC1)/4A(AC15)250V ac	2	1/2
GW 14 583	230 V ac - 50/60 Hz	Electronic	1NO 2A(AC1) 250V ac	1	1/2

**CHARACTERISTICS:** possibility to command by means of remote control push-buttons, with NO contact. By means of a rotary selector on the side of the product, it is possible to vary the timing (15" - 30" - 45" - 1' - 1'30" - 2' - 3' - 5' - 10' - 15').

**NOTES:** GW14583 not suitable for directly commanding fluorescent lamps. GW14582 suitable for commanding fluorescent lamps with max current of 4A.

TEMPERATURE CONTROL DEVICES



GW 14 703

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 14 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 14 701

WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

CHARACTERISTICS: powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



GW 16 971 CT

THERMO ICE THERMOSTATS

Code	Colour Plate	Supply voltage	Temperature adjustment	Output contacts	WiFi interface	Dimensions LxHxD (mm)	Pack Carton
GW 16 971 CT	Titanium	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	No	123x95x11	1
GW 16 972 CT	Titanium	12-24V ac/dc	From +5°C to +40°C	1NO / NC 5A(AC1) 250V ac	Yes	123x95x11	1

CHARACTERISTICS: flush-mounting thermostats to control heating/cooling systems and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON-OFF), proportional integral (PWM). They include 1 input for a potential free contact (window contact function), 1 input for external temperature NTC sensor (e.g protection for floor-mounting heating). Equipped with a user interface with touch commands (capacitive) on glass plate and backlit display. The thermostats have integrated proximity and temperature sensors. GW16972CT equipped with WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote (via a specific APP).

NOTES: the thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3-gang boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns.



GW 14 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 14 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).

Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

## DIMMER



GW 14 561

### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 561	230 V ac - 50/60 Hz	100 - 500 W		1	1/12
GW 14 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 14 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

**CHARACTERISTICS:** with signalling led orange. GW14567 rotary command with two-way switch.

GW14564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 572

### UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 14 572	230V ac - 50/60 Hz	1	1/12
GW 14 573	230V ac - 50/60 Hz	2	1/6

**CHARACTERISTICS:** for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W) and CFL lamps with dimmer function (10-100W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 568

### ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 571

### ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 14 571	230 V ac - 50/60 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 574

ELECTRONIC REGULATOR WITH BUTTON FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. Chorus modules	Pack Carton
GW 14 574	230V ac - 50 Hz	55-80 VA	1	1/12

**CHARACTERISTICS:** possibility to command and regulate at fixed steps, also by means of remote control push-buttons, with NO contact. With signalling led red.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single box is not recommended: insert a blanking module between two electronic devices.

## ELECTRONIC PUSH-BUTTONS



GW 14 915

### UNIVERSAL ELECTRONIC PUSH-BUTTON

Code	Type of use	No. Chorus modules	Pack Carton
<b>GW 14 915</b>	Relay, dimmer, bus contacts interfaces	1	1/12

**CHARACTERISTICS:** push-button suitable for connection of KNX BUS contact interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.



GW 14 912

### BACKLIT ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of use	No. Chorus modules	Pack Carton
<b>GW 14 912</b>	230 V ac - 50/60 Hz	Relay, dimmer	1	1/12

**CHARACTERISTICS:** push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber backlit LED. Output contact 4A (AC1) - 230 V ac.



GW 14 913

### BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Type of use	Type	Pack Carton
<b>No. Chorus modules: 1</b>				
<b>GW 14 913</b>	Potential-free	Bus contacts interfaces	Backlit	1/12
<b>GW 14 916</b>	Potential-free	Bus contacts interfaces	Indicator	1/12
<b>No. Chorus modules: 2</b>				
<b>GW 14 917</b>	Potential-free	Bus contacts interfaces	Backlit	1/6
<b>GW 14 918</b>	Potential-free	Bus contacts interfaces	Indicator	1/6

**CHARACTERISTICS:** push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

**NOTES:** the indicator-type articles are equipped with a neutral identification lens.



GW 14 914

### DOUBLE ELECTRONIC PUSH-BUTTON

Code	Type of contact	No. Chorus modules	Pack Carton
<b>GW 14 914</b>	Dual, potential-free and with interlock	1	1/12

**CHARACTERISTICS:** double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

## TOUCH COMMANDS - TITANIUM VERSION

### TOUCH COMMAND MODULES



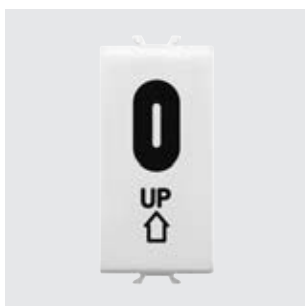
GW 10 907

#### TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 908

#### TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

#### TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

## ICE TOUCH PLATES

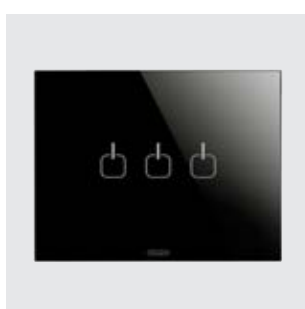


GW 16 953 CB

### ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CN

### ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CT

### ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

## TOUCH COMMANDS



GW 14 904

### TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. Chorus modules	Pack Carton
<b>GW 14 904</b>	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



GW 14 905

### TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. Chorus modules	Pack Carton
<b>GW 14 905</b>	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

**CHARACTERISTICS:** possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

**NOTES:** to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 906

### TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. Chorus modules	Pack Carton
<b>GW 14 906</b>	230V ac - 50 Hz	1	1/12

**CHARACTERISTICS:** the device must be combined with the touch one-way switches GW14904 or the touch dimmers GW14905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

## TECHNICAL ALARMS - TITANIUM VERSION

### GAS DETECTORS



GW 14 711

#### LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 14 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to position it far from the power supply unit GW14719, and apply a 1-module blanking module GW14195.



GW 14 712

#### METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Chorus modules	Pack Carton
GW 14 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

### ANTI-FLOOD SYSTEM WITH WIRELESS TRANSMISSION



GW 14 716

#### WATER DETECTOR

Code	Supply voltage	Output contacts	No. Chorus modules	Pack Carton
GW 14 716	12V ac/dc	1NO/NC5A(AC1)/3A(AC15)250Vac	2	1/2

**CHARACTERISTICS:** sound intensity: 70dB at 1m.

**NOTES:** to be used exclusively with the water sensor GW12718. A maximum of 5 water sensors can be connected to each detector.



GW 12 718

#### WATER SENSOR

Code	Supply voltage	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 12 718	9V battery	50 m	74x88x45.5	1/2

**NOTES:** to be used exclusively with the water detector GW14716. The connection with the water detector is wireless.

Equipped with wall plugs, screws and double-sided adhesive tape for wall-mounting.

## ACCESSORIES



GW 14 719

### POWER SUPPLY UNIT

Code	Primary voltage	Secondary output	Rated power supplyable	No. Chorus modules	Pack Carton
<b>GW 14 719</b>	230 V ac - 50/60 Hz	12 V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW14711, GW14712, GW14716.



GW 30 522

### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
<b>GW 30 522</b>	3/4"	Brass	12 VA	1/2

## ACCESSORIES

### SIGNALLING UNIT



GW 10 881

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	White	White	50
GW 10 883	230 V ac - 50/60 Hz	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).



GW 10 894

#### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).

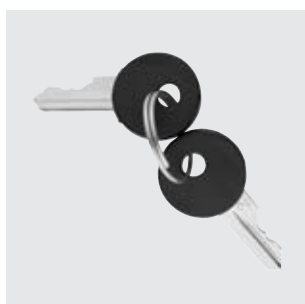


GW 20 902

#### CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Colour	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	White	56x36	50
GW 20 903	24V ac/dc	White	56x36	50

## ACCESSORIES



GW 20 901

#### SET OF KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	one-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

## COMMAND - IVORY VERSION

### COMMAND DEVICES - SCREW TERMINALS

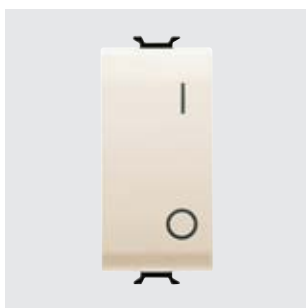


GW 11 001

#### ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 11 001	1P - 16AX	General	12/96
GW 11 002	1P - 16AX illuminable	Backlit	12/24
GW 11 003	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 2</b>			
GW 11 031	1P - 16AX	General	6/24
GW 11 032	1P - 16AX illuminable	Backlit	6/24
GW 11 033	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 11 004

#### ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 11 004	2P - 16 AX	General	0/1	12/48

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 11 051

#### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 11 051	1P - 16AX	General	12/96
GW 11 052	1P - 16AX illuminable	Backlit	12/24
GW 11 053	1P - 16AX illuminable	Indicator	12/24
<b>No. Chorus modules: 2</b>			
GW 11 071	1P - 16AX	General	6/24
GW 11 072	1P - 16AX illuminable	Backlit	6/24
GW 11 073	1P - 16AX illuminable	Indicator	6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.

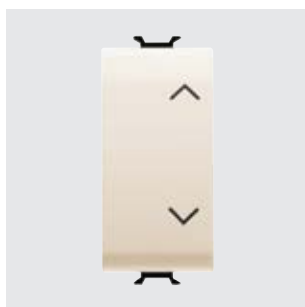


GW 11 091

#### INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 11 091	1P - 16AX	General	12/48
GW 11 092	1P - 16AX illuminable	Backlit	12/24
<b>No. Chorus modules: 2</b>			
GW 11 101	1P - 16AX	General	6/12
GW 11 102	1P - 16AX illuminable	Backlit	6/12

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included. The indicator-type articles are equipped with a neutral identification lens.



GW 11 121

### THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>			
GW 11 121	1P - 10AX	UP - DOWN	12/24

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 11 131

### PUSH-BUTTONS 1P - 250V AC

Code	Description	Type	Symbol	Pack Carton
<b>No. Chorus modules: 1</b>				
GW 11 131	1P NO - 16A	General		12/96
GW 11 132	1P NO - 16A illuminable	Backlit		12/24
GW 11 133	1P NO - 16A illuminable	Indicator		12/24
GW 11 136	1P NO - 16A	Pull-cord		1/12
GW 11 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 11 153	1P NO - 16A illuminable	Indicator	Bell	12/24
<b>No. Chorus modules: 2</b>				
GW 11 171	1P NO - 16A	General		6/24
GW 11 172	1P NO - 16A illuminable	Backlit		6/24
GW 11 173	1P NO - 16A illuminable	Indicator		6/24

**CHARACTERISTICS:** the illuminable articles use miniature lamps with wired lead, not included.

GW11136 Cord in insulating material, 140cm long, with red knob.

GW11140 button with mechanical interlock.

Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

## LENS WITH ILLUMINATED SYMBOL



### SYMBOLS FOR OPERATIONAL INDICATOR-TYPE DEVICES

Code	Symbol	Pack Carton
<b>Suitable for: General services</b>		
GW 10 501	Transparent	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
<b>Suitable for: Numerical services</b>		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

**NOTES:** to be used in place of the neutral identification lens in indicator-type devices.

## BADGE SWITCH



GW 11 039

### BADGE SWITCH

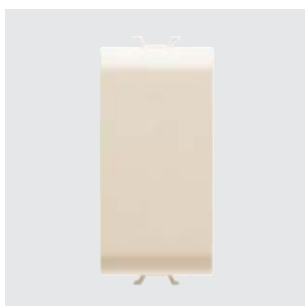
Code	Description	For badge card max. width	Type	No. Chorus modules	Pack Carton
GW 11 039	1P NO - 16 AX	54 mm	Illuminable	2	1/6

**CHARACTERISTICS:** the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).

**NOTES:** badges not included. The article uses miniature lamps with wired lead, not included.

## BLANKING MODULES AND CABLE OUTLET



GW 11 195

### BLANKING MODULES

Code	Description	No. Chorus modules	Pack Carton
GW 11 195	1 gang	1	10/200
GW 11 197	1/2 gang	1/2	4/48
GW 11 198	2 gang	2	1/48



GW 11 196

### CABLE OUTLET

Code	Description	No. Chorus modules	Pack Carton
GW 11 196	1 gang	1	1/48

**NOTES:** with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

## POWER - IVORY VERSION

### SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 11 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. Chorus modules	Pack Carton
GW 11 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

### SOCKET-OUTLETS - GERMAN STANDARD



GW 11 241

#### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 11 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

### SOCKET-OUTLETS - FRENCH STANDARD



GW 11 246

#### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 11 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 11 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

### SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 11 288

#### EURO-AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 11 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 11 288	2P+E - 15A	Ø 4 mm Flat	1	12/48

SHAVER SOCKET-OUTLET



GW 11 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

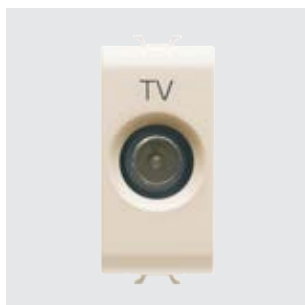
Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Chorus modules	Pack Carton
GW 11 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.  
The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.  
The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting boxes or free-standing containers.

## DATA - IVORY VERSION

## TV-SAT SOCKETS



GW 11 361

## COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 11 361	Direct	0 dB	1	1/48

**CHARACTERISTICS:** GW11361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 11 371

## COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. Chorus modules	Pack Carton
GW 11 371	Direct	0 dB	1	1/48

**CHARACTERISTICS:** GW11371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500mA).

**APPLICATIONS:** socket-outlets suitable for return channel.



GW 11 382

## TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. Chorus modules	Pack Carton
GW 11 381	TV-FM	Direct	0 dB	2	1/24
GW 11 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 11 383	TV-SAT	Direct	0 dB	2	1/24

**CHARACTERISTICS:** TV-FM direct co-axial socket-outlet GW11381; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW11382; male IEC-type TV connector ø 9.5mm; female IEC-type FM connector ø 9.5mm; female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW11383; male IEC-type TV connector ø 9.5mm; female F-type SAT connector.

**NOTES:** demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.

## TELEPHONE SOCKETS



GW 11 401

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Type	Connection	No. Chorus modules	Pack Carton
GW 11 401	RJ11		Toolless	1	1/24

**CHARACTERISTICS:** insulator punching connection.

**APPLICATIONS:** telephone, telefax, modem.

## DATA SOCKETS



GW 11 421

### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. Chorus modules	Pack Carton
GW 11 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 11 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 11 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 11 424	RJ45	4	6	FTP	Toolless	1	1/24

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

**NOTES:** circuit identification label included.



GW 11 431

### EMPTY ENCLOSURE FOR HOUSING RJ45 DATA SOCKETS

Code	Compatibility	No. Chorus modules	Pack Carton
GW 11 431	Keystone Jack	1	1/48

**NOTES:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

## INDICATOR - IVORY VERSION

### INDICATOR LIGHT DEVICES



GW 11 622

#### SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	Signalling unit	No. Chorus modules	Pack Carton
GW 11 622	Green	Safety	With wired lead	1	1/24
GW 11 623	Red	Danger	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 11 629

#### DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Signalling unit	No. Chorus modules	Pack Carton
GW 11 629	Red/green	With wired lead	1	1/24

**CHARACTERISTICS:** indicator unit not included.

**APPLICATIONS:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

### ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 11 662

#### ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. Chorus modules	Pack Carton
GW 11 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

**CHARACTERISTICS:** green LED to indicate mains presence. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES



GW 11 602

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
GW 11 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 11 607

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Chorus modules	Pack Carton
GW 11 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).

## ENERGY MANAGEMENT, CLIMATE AND COMFORT - IVORY VERSION

## TEMPERATURE CONTROL DEVICES



GW 11 705

## THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. Chorus modules	Pack Carton
GW 11 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

**CHARACTERISTICS:** choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler).

Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

## DIMMER



GW 11 564

## ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. Chorus modules	Pack Carton
GW 11 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 11 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

**CHARACTERISTICS:** with signalling led orange. GW11567 rotary command with two-way switch.

GW11564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 11 573

## UNIVERSAL ELECTRONIC REGULATOR WITH PUSH-BUTTON

Code	Supply voltage	No. Chorus modules	Pack Carton
GW 11 573	230 V ac - 50/60 Hz	2	1/6

**CHARACTERISTICS:** for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W) and CFL lamps with dimmer function (10-100W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

ACCESSORIES

SIGNALLING UNIT



GW 10 881

MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	White	White	50
GW 10 883	230 V ac - 50/60 Hz	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	Amber	Orange	50

NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).



GW 10 894

MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

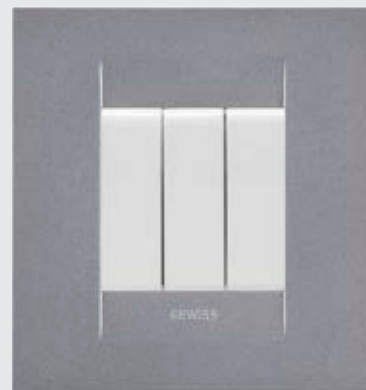
NOTES: the miniature lamp units are supplied with power supply cables (length 10 cm).

# Chorus British Standard

## Plates and devices

Wiring devices system characterized by its profile and shape inspired to the Chorus family feeling. Wide range of plates with an Italian design, articulated into two families, GEO and LUX plates, available in many materials and finishes. The range, developed around a core of monobloc devices, is available in three colors: glossy white, satin black, painted titanium and fits in 3x3-inches (1-gang) and 3x6-inches (2-gang) British Standard boxes. Expandable thanks to the Chorus modular devices.

**Technical characteristics page 440**



## GEO PLATES (FOR MONOBLOC DP SWITCHES AND SWITCHED SOCKETS)

### TECHNOPOLYMER

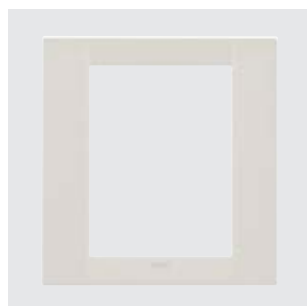


GW 16 436 TB

#### GEO - MILK WHITE

Code	Description	Pack Carton
GW 16 436 TB	1 gang	12
GW 16 437 TB	2 gang	12

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 436 TI

#### GEO - IVORY

Code	Description	Pack Carton
GW 16 436 TI	1 gang	12
GW 16 437 TI	2 gang	12

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

# Chorus British Standard

## PAINTED TECHNOPOLYMER



GW 16 436 VT

### GEO - TITANIUM

Code	Description	Pack Carton
GW 16 436 VT	1 gang	12
GW 16 437 VT	2 gang	12

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 436 VA

### GEO - SLATE

Code	Description	Pack Carton
GW 16 436 VA	1 gang	12
GW 16 437 VA	2 gang	12

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

## LUX PLATES (FOR MONOBLOC DP SWITCHES AND SWITCHED SOCKETS)

### TECHNOPOLYMER



GW 16 236 TB

#### LUX - MILK WHITE

Code	Description	Pack Carton
GW 16 236 TB	1 gang	12
GW 16 237 TB	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 236 YB

#### LUX - MONOCHROME MILK WHITE

Code	Description	Pack Carton
GW 16 236 YB	1 gang	12
GW 16 237 YB	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlet.

**NOTE:** inner frame with the same white shade of the plate.



GW 16 236 TN

#### LUX - TONER BLACK

Code	Description	Pack Carton
GW 16 236 TN	1 gang	12
GW 16 237 TN	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

# Chorus British Standard

## METALLISED TECHNOPOLYMER

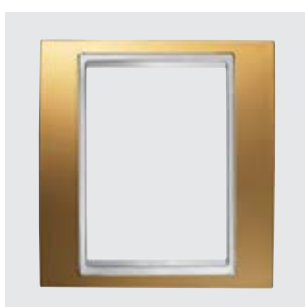


GW 16 236 MC

### LUX - CHROME

Code	Description	Pack Carton
GW 16 236 MC	1 gang	12
GW 16 237 MC	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 236 MO

### LUX - GOLD

Code	Description	Pack Carton
GW 16 236 MO	1 gang	12
GW 16 237 MO	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

## TECHNOPOLYMER - WOOD FINISH

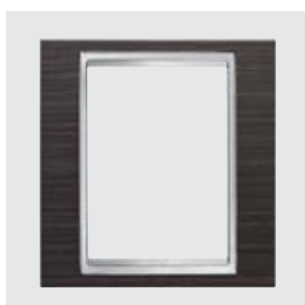


GW 16 236 LA

### LUX - MAPLE

Code	Description	Pack Carton
GW 16 236 LA	1 gang	12
GW 16 237 LA	2 gang	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 236 LW

### LUX - WENGE

Code	Description	Pack Carton
GW 16 236 LW	1 gang	12
GW 16 237 LW	2 gang	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 236 LC

### LUX - CHERRY

Code	Description	Pack Carton
GW 16 236 LC	1 gang	12
GW 16 237 LC	2 gang	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

## TECHNOPOLYMER - STONE FINISH



GW 16 236 RS

### LUX - SAND

Code	Description	Pack Carton
GW 16 236 RS	1 gang	12
GW 16 237 RS	2 gang	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

# Chorus British Standard

## METAL



GW 16 236 MA

### LUX - BLACK ALUMINIUM

Code	Description	Pack Carton
GW 16 236 MA	1 gang	1
GW 16 237 MA	2 gang	1

**CHARACTERISTICS:** 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.



GW 16 236 MI

### LUX - BRUSHED STAINLESS STEEL

Code	Description	Pack Carton
GW 16 236 MI	1 gang	1
GW 16 237 MI	2 gang	1

**CHARACTERISTICS:** 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

## GLASS



GW 16 236 CG

### LUX - ICE

Code	Description	Pack Carton
GW 16 236 CG	1 gang	1
GW 16 237 CG	2 gang	1

**CHARACTERISTICS:** opaque effect. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

**NOTE:** design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.



GW 16 236 CA

### LUX - AQUAMARINE

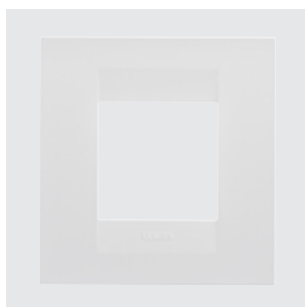
Code	Description	Pack Carton
GW 16 236 CA	1 gang	1
GW 16 237 CA	2 gang	1

**CHARACTERISTICS:** opaque effect. 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A) and for 2P+E - 13A single socket-outlets. 2-gang plate is suitable for 2P+E 13A twin socket-outlets.

**NOTE:** design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

## GEO PLATES (FOR MONOBLOC SWITCHES AND MODULAR DEVICES)

### TECHNOPOLYMER

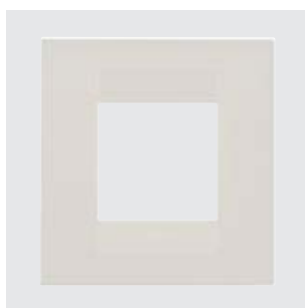


GW 16 422 TB

#### GEO - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 422 TB	1 gang	GW16831	12
GW 16 406 TB	2 gang - 5 module	GW16837, GW16838, GW16839	12

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 422 TI

#### GEO - IVORY

Code	Description	For support codes	Pack Carton
GW 16 422 TI	1 gang	GW16831	12
GW 16 406 TI	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

### PAINTED TECHNOPOLYMER



GW 16 422 VT

#### GEO - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 422 VT	1 gang	GW16831	12
GW 16 406 VT	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 422 VA

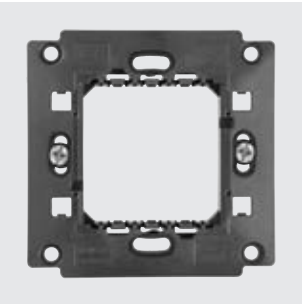
#### GEO - SLATE

Code	Description	For support codes	Pack Carton
GW 16 422 VA	1 gang	GW16831	12
GW 16 406 VA	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

# Chorus British Standard

## BRITISH STANDARD SUPPORTS



GW 16 831

### BS SUPPORT FOR 1-GANG BOXES

Code	Description	Fixing	Pack Carton
GW 16 831	1 gang	With screws (M6/32x23 included)	10/160

**CHARACTERISTICS:** for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

**APPLICATIONS:** matches Chorus modular devices.



GW 16 838

### BS SUPPORTS FOR 2-GANG BOXES

Code	Colour	Description	Fixing	Pack Carton
GW 16 837	White	2 gang - 5 module	With screws (M3.5x29 included)	50
GW 16 838	Black	2 gang - 5 module	With screws (M3.5x29 included)	50
GW 16 839	Titanium	2 gang - 5 module	With screws (M3.5x29 included)	50

**CHARACTERISTICS:** for boxes with fixing center distance of 120.6mm and dimensions 70x130mm (British Standard).

**APPLICATIONS:** match Chorus modular devices.

## LUX PLATES (FOR MONOBLOC SWITCHES AND MODULAR DEVICES)

### TECHNOPOLYMER



GW 16 222 TB

#### LUX - MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 222 TB	1 gang	GW16831	12
GW 16 206 TB	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 YB

#### LUX - MONOCHROME MILK WHITE

Code	Description	For support codes	Pack Carton
GW 16 222 YB	1 gang	GW16831	12
GW 16 238 YB	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 TN

#### LUX - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 222 TN	1 gang	GW16831	12
GW 16 206 TN	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

# Chorus British Standard

## METALLISED TECHNOPOLYMER

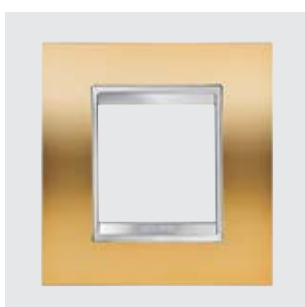


GW 16 222 MC

### LUX - CHROME

Code	Description	For support codes	Pack Carton
GW 16 222 MC	1 gang	GW16831	12
GW 16 206 MC	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 MO

### LUX - GOLD

Code	Description	For support codes	Pack Carton
GW 16 222 MO	1 gang	GW16831	12
GW 16 206 MO	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

## TECHNOPOLYMER - WOOD FINISH



GW 16 222 LA

### LUX - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 222 LA	1 gang	GW16831	12
GW 16 238 LA	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

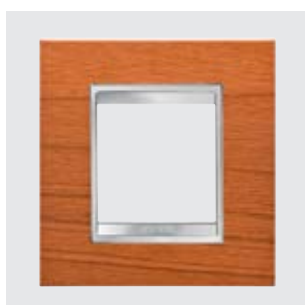


GW 16 222 LW

### LUX - WENGE

Code	Description	For support codes	Pack Carton
GW 16 222 LW	1 gang	GW16831	12
GW 16 238 LW	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



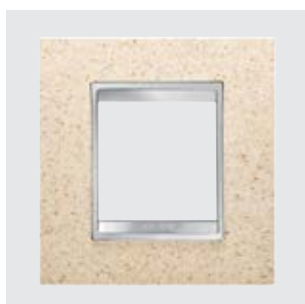
GW 16 222 LC

### LUX - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 222 LC	1 gang	GW16831	12
GW 16 238 LC	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

## TECHNOPOLYMER - STONE FINISH



GW 16 222 RS

### LUX - SAND

Code	Description	For support codes	Pack Carton
GW 16 222 RS	1 gang	GW16831	12
GW 16 238 RS	2 gang - 5 module	GW16837, GW16838, GW16839	6

**CHARACTERISTICS:** glossy finish. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

# Chorus British Standard

## METAL



GW 16 222 MA

### LUX - BLACK ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 222 MA	1 gang	GW16831	1
GW 16 238 MA	2 gang - 5 module	GW16837, GW16838, GW16839	1

**CHARACTERISTICS:** 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 MI

### LUX - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 222 MI	1 gang	GW16831	1
GW 16 206 MI	2 gang - 5 module	GW16837, GW16838, GW16839	1

**CHARACTERISTICS:** 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

## GLASS



GW 16 222 CG

### LUX - ICE

Code	Description	For support codes	Pack Carton
GW 16 222 CG	1 gang	GW16831	1
GW 16 206 CG	2 gang - 5 module	GW16837, GW16838, GW16839	1

**CHARACTERISTICS:** opaque effect. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

**NOTES:** design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.



GW 16 222 CA

### LUX - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 222 CA	1 gang	GW16831	1
GW 16 206 CA	2 gang - 5 module	GW16837, GW16838, GW16839	1

**CHARACTERISTICS:** opaque effect. 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

**NOTE:** design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

## BRITISH STANDARD SUPPORTS



GW 16 831

### BS SUPPORT FOR 1-GANG BOXES

Code	Description	Fixing	Pack Carton
GW 16 831	1 gang	With screws (M6/32x23 included)	10/160

**CHARACTERISTICS:** for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

**APPLICATIONS:** matches Chorus modular devices.



GW 16 838

### BS SUPPORTS FOR 2-GANG BOXES

Code	Colour	Description	Fixing	Pack Carton
GW 16 837	White	2 gang - 5 module	With screws (M3.5x29 included)	50
GW 16 838	Black	2 gang - 5 module	With screws (M3.5x29 included)	50
GW 16 839	Titanium	2 gang - 5 module	With screws (M3.5x29 included)	50

**CHARACTERISTICS:** for boxes with fixing center distance of 120.6mm and dimensions 70x130mm (British Standard).

**APPLICATIONS:** match Chorus modular devices.

# Chorus British Standard

## BRITISH STANDARD DEVICES - WHITE VERSION

### ONE-WAY SWITCHES



GW 10 045 M

#### BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 10 038	1P - 16AX	1 gang	1/100
GW 10 012	1P - 16AX	2 gang	1/100
GW 10 045 M	1P - 10AX	3 gang	10/100

CHARACTERISTICS: match 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

### DOUBLE POLE SWITCHES



GW 10 008 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 10 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 10 009 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 10 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



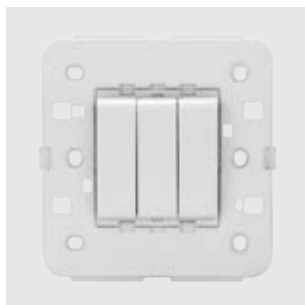
GW 10 011 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 10 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.

## TWO-WAY SWITCHES



GW 10 085 M

### BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 10 075	1P - 16AX	1 gang	1/100
GW 10 056	1P - 16AX	2 gang	1/100
GW 10 085 M	1P - 10AX	3 gang	10/100

**CHARACTERISTICS:** match 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

## SWITCHED SOCKET-OUTLETS



GW 10 336 M

### BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 10 336 M	2P+E - 13 A	Flat		10/100
GW 10 337 M	2P+E - 13 A	Flat	Backlit	10/100

**CHARACTERISTICS:** with safety shields. Match 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.



GW 10 338 M

### BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

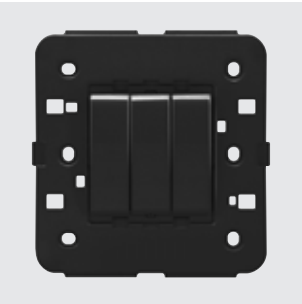
Code	Description	For plug pins	Type	Pack Carton
GW 10 338 M	2P+E - 13 A	Flat		5/50
GW 10 339 M	2P+E - 13 A	Flat	Backlit	5/50

**CHARACTERISTICS:** with safety shields. Match 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

# Chorus British Standard

## BRITISH STANDARD DEVICES - BLACK VERSION

### ONE-WAY SWITCHES



GW 12 045 M

#### BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 12 038	1P - 16AX	1 gang	1/100
GW 12 012	1P - 16AX	2 gang	1/100
GW 12 045 M	1P - 10AX	3 gang	10/100

CHARACTERISTICS: match 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

### DOUBLE POLE SWITCHES



GW 12 008 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 12 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 12 009 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 12 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



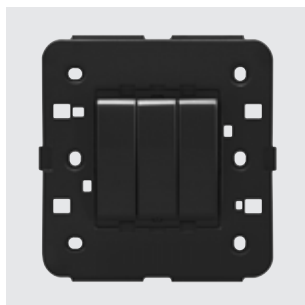
GW 12 011 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 12 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.

## TWO-WAY SWITCHES



GW 12 085 M

### BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 12 075	1P - 16AX	1 gang	1/100
GW 12 056	1P - 16AX	2 gang	1/100
GW 12 085 M	1P - 10AX	3 gang	10/100

**CHARACTERISTICS:** match 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

## SWITCHED SOCKET-OUTLETS



GW 12 336 M

### BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 12 336 M	2P+E - 13 A	Flat		10/100
GW 12 337 M	2P+E - 13 A	Flat	Backlit	10/100

**CHARACTERISTICS:** with safety shields. Match 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.



GW 12 338 M

### BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

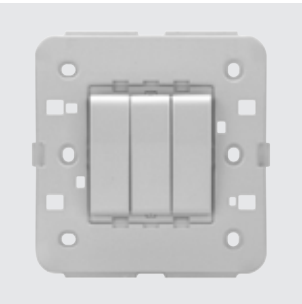
Code	Description	For plug pins	Type	Pack Carton
GW 12 338 M	2P+E - 13 A	Flat		5/50
GW 12 339 M	2P+E - 13 A	Flat	Backlit	5/50

**CHARACTERISTICS:** with safety shields. Match 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

# Chorus British Standard

## BRITISH STANDARD DEVICES - TITANIUM VERSION

### ONE-WAY SWITCHES



GW 14 045 M

#### BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 14 038	1P - 16AX	1 gang	1/100
GW 14 012	1P - 16AX	2 gang	1/100
GW 14 045 M	1P - 10AX	3 gang	10/100

CHARACTERISTICS: match 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

### DOUBLE POLE SWITCHES



GW 14 008 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 14 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 14 009 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 14 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



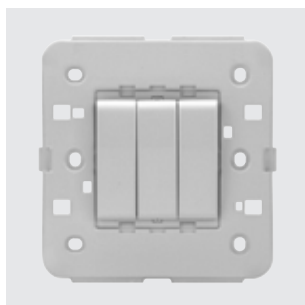
GW 14 011 M

#### BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 14 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: matches 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.

## TWO-WAY SWITCHES



GW 14 085 M

### BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Pack Carton
GW 14 075	1P - 16AX	1 gang	1/100
GW 14 056	1P - 16AX	2 gang	1/100
GW 14 085 M	1P - 10AX	3 gang	10/100

**CHARACTERISTICS:** match 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

## SWITCHED SOCKET-OUTLETS



GW 14 336 M

### BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 14 336 M	2P+E - 13 A	Flat		10/100
GW 14 337 M	2P+E - 13 A	Flat	Backlit	10/100

**CHARACTERISTICS:** with safety shields. Match 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.



GW 14 338 M

### BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 14 338 M	2P+E - 13 A	Flat		5/50
GW 14 339 M	2P+E - 13 A	Flat	Backlit	5/50

**CHARACTERISTICS:** with safety shields. Match 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

# Chorus South African Standard

## Plates and devices

Wiring devices system characterized by its profile and shape based to the Chorus family feeling. A range of plates with an Italian design inspired to the Chorus ONE plates, made in technopolymer, available in different colors and finishes. The devices are available in three colors: glossy white, satin black, painted titanium and fit in 2x4-inches and 4x4-inches South African Standard boxes. The range is expandable thanks to the Chorus modular devices.



**Technical characteristics** *page 446*

## ONE PLATES - SOUTH AFRICAN STANDARD

### ONE PLATES IN TECHNOPOLYMER



GW 16 141 TB

#### SOUTH AFRICAN STANDARD PLATES 3+3 GANG

Code	Colour	For support codes	Pack Carton
GW 16 141 TB	White	GW16835	12
GW 16 141 TN	Black	GW16835	12

**CHARACTERISTICS:** glossy finish.



GW 16 142 TB

#### SOUTH AFRICAN STANDARD PLATES 3 GANG

Code	Colour	For support codes	Pack Carton
GW 16 142 TB	White	GW16834	12
GW 16 142 TN	Black	GW16834	12

**CHARACTERISTICS:** glossy finish.

## ONE PLATES IN PAINTED TECHNOPOLYMER



GW 16 141 VT

### SOUTH AFRICAN STANDARD PLATES 3+3 GANG

Code	Colour	For support codes	Pack Carton
GW 16 141 VT	Titanium	GW16835	12
GW 16 141 VA	Slate	GW16835	12

**CHARACTERISTICS:** glossy finish.



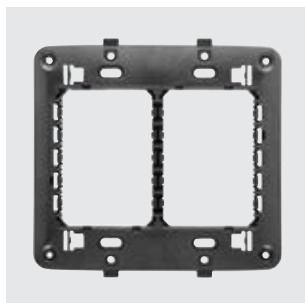
GW 16 142 VT

### SOUTH AFRICAN STANDARD PLATES 3 GANG

Code	Colour	For support codes	Pack Carton
GW 16 142 VT	Titanium	GW16834	12
GW 16 142 VA	Slate	GW16834	12

**CHARACTERISTICS:** glossy finish.

## SUPPORTS



GW 16 835

### SOUTH AFRICAN STANDARD SUPPORTS

Code	Description	Configuration	Pack Carton
GW 16 834	3 gang		6/72
GW 16 835	3+3 gang	Overlapping	6/72

**CHARACTERISTICS:** fitted for fixing on flush-mounting box 100x100 mm South African standards. N.4 fixing screws included.

GW16834: suitable for boxes mounted in horizontal or vertical position.

**NOTES:** to be used in combination with Chorus ONE plates South African standards.

# Chorus South African Standard

## SOUTH AFRICAN STANDARD DEVICES - WHITE VERSION

### SWITCHED SOCKET-OUTLETS - SOUTH AFRICAN STANDARD



GW 10 332

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 332	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.



GW 10 333

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 333	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.

**NOTES:** in compliance with Standard sheet 4-1-2 of standard SANS 164-4.

### ISOLATING SWITCHES



GW 10 044

#### DOUBLE-POLE ISOLATING SWITCH 40A - 250VAC

Code	Description	Type	No. Chorus modules	Pack Carton
GW 10 044	2P - 40 A	Backlit	3	1/16

**CHARACTERISTICS:** rated conditioned short-circuit current  $I_{cn} = 1500A$ .

**NOTES:** the isolating switch must be protected by an upstream 40A fuse (type gG) or by an equivalent protection with MCB.

## SOUTH AFRICAN STANDARD DEVICES - BLACK VERSION

### SWITCHED SOCKET-OUTLETS - SOUTH AFRICAN STANDARD



GW 12 332

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 12 332	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.



GW 10 333

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 333	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.

**NOTES:** in compliance with Standard sheet 4-1-2 of standard SANS 164-4.

### ISOLATING SWITCHES



GW 12 044

#### DOUBLE-POLE ISOLATING SWITCH 40A - 250VAC

Code	Description	Type	No. Chorus modules	Pack Carton
GW 12 044	2P - 40 A	Backlit	3	1/16

**CHARACTERISTICS:** rated conditioned short-circuit current  $I_{cn} = 1500A$ .

**NOTES:** the isolating switch must be protected by an upstream 40A fuse (type gG) or by an equivalent protection with MCB.

# Chorus South African Standard

## SOUTH AFRICAN STANDARD DEVICES - TITANIUM VERSION

### SWITCHED SOCKET-OUTLETS - SOUTH AFRICAN STANDARD



GW 14 332

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 14 332	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.



GW 10 333

#### SOUTH AFRICAN STANDARD SWITCHED SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	For plug pins	No. Chorus modules	Pack Carton
GW 10 333	2P+E - 16A	Ø 7 mm	3	4/16

**CHARACTERISTICS:** with safety shields.

**NOTES:** in compliance with Standard sheet 4-1-2 of standard SANS 164-4.



GW 14 044

#### DOUBLE-POLE ISOLATING SWITCH 40A - 250VAC

Code	Description	Type	No. Chorus modules	Pack Carton
GW 14 044	2P - 40 A	Backlit	3	1/16

**CHARACTERISTICS:** rated conditioned short-circuit current  $I_{cn} = 1500A$ .

**NOTES:** the isolating switch must be protected by an upstream 40A fuse (type gG) or by an equivalent protection with MCB.

# System

## Plates and modular devices

A range of modular devices ideal for flush-mounting solutions (for rectangular or square boxes), surface-mounting solutions, and for special applications. The domestic range is distinguished by its black satin or white gloss devices and plates in 14 colours and two different forms, modern or classic, with glossy finish. The range includes commands, socket-outlets, protection, indicators, connectors and devices for the control, safety and comfort of your home.



**Technical characteristics page 447**

## TOP SYSTEM PLATES

### TECHNOPOLYMER



GW 22 503

#### TOP SYSTEM - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 501	1 gang		GW24201	96
GW 22 502	2 gang		GW24262	96
GW 22 503	3 gang		GW24201	96
GW 22 504	4 gang		GW24202	96
GW 22 506	6 gang		GW24230	8
GW 22 507	4+4 gang	Overlapping	GW24240	6
GW 22 508	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



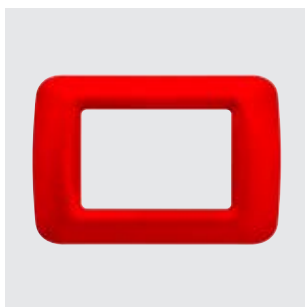
GW 22 513

#### TOP SYSTEM - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 22 511	1 gang		GW24201	96
GW 22 512	2 gang		GW24262	12
GW 22 513	3 gang		GW24201	96
GW 22 514	4 gang		GW24202	12
GW 22 516	6 gang		GW24230	8
GW 22 517	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## TECHNOPOLYMER, IN PASTEL COLOURS

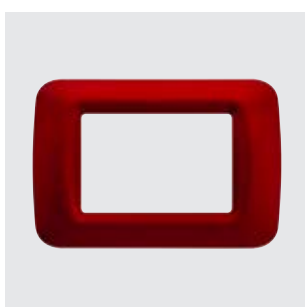


GW 22 523

### TOP SYSTEM - GERANIUM RED

Code	Description	Configuration	For support codes	Pack Carton
GW 22 521	1 gang		GW24201	24
GW 22 522	2 gang		GW24262	12
GW 22 523	3 gang		GW24201	24
GW 22 524	4 gang		GW24202	12
GW 22 526	6 gang		GW24230	8
GW 22 527	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 533

### TOP SYSTEM - CLASSIC BURGUNDY

Code	Description	Configuration	For support codes	Pack Carton
GW 22 531	1 gang		GW24201	24
GW 22 532	2 gang		GW24262	12
GW 22 533	3 gang		GW24201	24
GW 22 534	4 gang		GW24202	12
GW 22 536	6 gang		GW24230	8
GW 22 537	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 543

### TOP SYSTEM - VENETIAN GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 541	1 gang		GW24201	24
GW 22 542	2 gang		GW24262	12
GW 22 543	3 gang		GW24201	24
GW 22 544	4 gang		GW24202	12
GW 22 546	6 gang		GW24230	8
GW 22 547	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 553

### TOP SYSTEM - RACING GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 551	1 gang		GW24201	24
GW 22 552	2 gang		GW24262	12
GW 22 553	3 gang		GW24201	24
GW 22 554	4 gang		GW24202	12
GW 22 556	6 gang		GW24230	8
GW 22 557	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

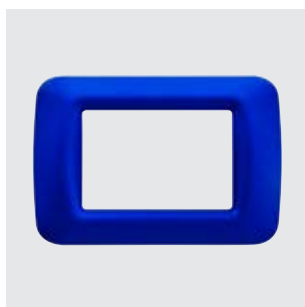


GW 22 563

### TOP SYSTEM - SKY BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 561	1 gang		GW24201	24
GW 22 562	2 gang		GW24262	12
GW 22 563	3 gang		GW24201	24
GW 22 564	4 gang		GW24202	12
GW 22 566	6 gang		GW24230	8
GW 22 567	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 573

### TOP SYSTEM - JAZZ BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 571	1 gang		GW24201	24
GW 22 572	2 gang		GW24262	12
GW 22 573	3 gang		GW24201	24
GW 22 574	4 gang		GW24202	12
GW 22 576	6 gang		GW24230	8
GW 22 577	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 583

### TOP SYSTEM - CORN YELLOW

Code	Description	Configuration	For support codes	Pack Carton
GW 22 581	1 gang		GW24201	24
GW 22 582	2 gang		GW24262	12
GW 22 583	3 gang		GW24201	24
GW 22 584	4 gang		GW24202	12
GW 22 586	6 gang		GW24230	8
GW 22 587	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 22 603

### TOP SYSTEM - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 22 601	1 gang		GW24201	12
GW 22 602	2 gang		GW24262	12
GW 22 603	3 gang		GW24201	12
GW 22 604	4 gang		GW24202	12
GW 22 606	6 gang		GW24230	8
GW 22 607	4+4 gang	Overlapping	GW24240	6
GW 22 608	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



GW 22 613

### TOP SYSTEM - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 611	1 gang		GW24201	12
GW 22 612	2 gang		GW24262	12
GW 22 613	3 gang		GW24201	12
GW 22 614	4 gang		GW24202	12
GW 22 616	6 gang		GW24230	8
GW 22 617	4+4 gang	Overlapping	GW24240	6
GW 22 618	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.

## TECHNOPOLYMER, CLASSIC COLOUR



GW 22 673

### TOP SYSTEM - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 22 671	1 gang		GW24201	12
GW 22 672	2 gang		GW24262	12
GW 22 673	3 gang		GW24201	12
GW 22 674	4 gang		GW24202	12
GW 22 676	6 gang		GW24230	8
GW 22 677	4+4 gang	Overlapping	GW24240	6

## METALLISED TECHNOPOLYMER



GW 22 653

### TOP SYSTEM - SOFT CHROME

Code	Description	Configuration	For support codes	Pack Carton
GW 22 651	1 gang		GW24201	12
GW 22 652	2 gang		GW24262	12
GW 22 653	3 gang		GW24201	12
GW 22 654	4 gang		GW24202	12
GW 22 656	6 gang		GW24230	8
GW 22 657	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 663

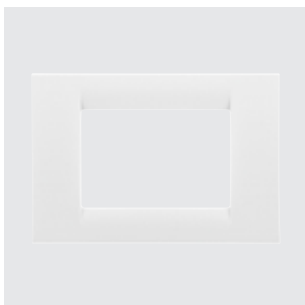
### TOP SYSTEM - ANTIQUE GOLD

Code	Description	Configuration	For support codes	Pack Carton
GW 22 661	1 gang		GW24201	12
GW 22 662	2 gang		GW24262	12
GW 22 663	3 gang		GW24201	12
GW 22 664	4 gang		GW24202	12
GW 22 666	6 gang		GW24230	8
GW 22 667	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## VIRNA PLATES

### TECHNOPOLYMER



GW 22 103

#### VIRNA - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 101	1 gang		GW24201	96
GW 22 102	2 gang		GW24262	96
GW 22 103	3 gang		GW24201	96
GW 22 104	4 gang		GW24202	96
GW 22 106	6 gang		GW24230	8
GW 22 107	4+4 gang	Overlapping	GW24240	6
GW 22 108	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



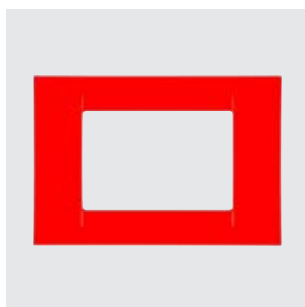
GW 22 113

#### VIRNA - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 22 111	1 gang		GW24201	96
GW 22 112	2 gang		GW24262	12
GW 22 113	3 gang		GW24201	96
GW 22 114	4 gang		GW24202	12
GW 22 116	6 gang		GW24230	8
GW 22 117	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## TECHNOPOLYMER, IN PASTEL COLOURS

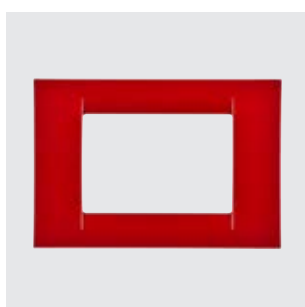


GW 22 123

### VIRNA - GERANIUM RED

Code	Description	Configuration	For support codes	Pack Carton
GW 22 121	1 gang		GW24201	24
GW 22 122	2 gang		GW24262	12
GW 22 123	3 gang		GW24201	24
GW 22 124	4 gang		GW24202	12
GW 22 126	6 gang		GW24230	8
GW 22 127	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 133

### VIRNA - CLASSIC BURGUNDY

Code	Description	Configuration	For support codes	Pack Carton
GW 22 131	1 gang		GW24201	24
GW 22 132	2 gang		GW24262	12
GW 22 133	3 gang		GW24201	24
GW 22 134	4 gang		GW24202	12
GW 22 136	6 gang		GW24230	8
GW 22 137	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

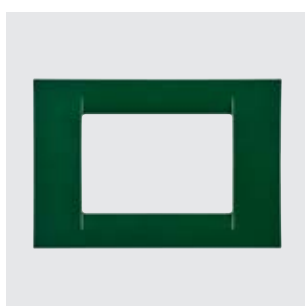


GW 22 143

### VIRNA - VENETIAN GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 141	1 gang		GW24201	24
GW 22 142	2 gang		GW24262	12
GW 22 143	3 gang		GW24201	24
GW 22 144	4 gang		GW24202	12
GW 22 146	6 gang		GW24230	8
GW 22 147	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 153

### VIRNA - RACING GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 151	1 gang		GW24201	24
GW 22 152	2 gang		GW24262	12
GW 22 153	3 gang		GW24201	24
GW 22 154	4 gang		GW24202	12
GW 22 156	6 gang		GW24230	8
GW 22 157	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 163

## VIRNA - SKY BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 161	1 gang		GW24201	24
GW 22 162	2 gang		GW24262	12
GW 22 163	3 gang		GW24201	24
GW 22 164	4 gang		GW24202	12
GW 22 166	6 gang		GW24230	8
GW 22 167	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 173

## VIRNA - JAZZ BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 171	1 gang		GW24201	24
GW 22 172	2 gang		GW24262	12
GW 22 173	3 gang		GW24201	24
GW 22 174	4 gang		GW24202	12
GW 22 176	6 gang		GW24230	8
GW 22 177	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 183

## VIRNA - CORN YELLOW

Code	Description	Configuration	For support codes	Pack Carton
GW 22 181	1 gang		GW24201	24
GW 22 182	2 gang		GW24262	12
GW 22 183	3 gang		GW24201	24
GW 22 184	4 gang		GW24202	12
GW 22 186	6 gang		GW24230	8
GW 22 187	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## PAINTED TECHNOPOLYMER



GW 22 283

### VIRNA - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 22 281	1 gang		GW24201	12
GW 22 282	2 gang		GW24262	12
GW 22 283	3 gang		GW24201	24
GW 22 284	4 gang		GW24202	12
GW 22 286	6 gang		GW24230	8
GW 22 287	4+4 gang	Overlapping	GW24240	6
GW 22 288	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



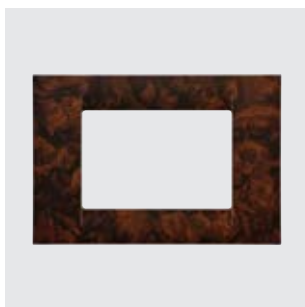
GW 22 293

### VIRNA - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 291	1 gang		GW24201	12
GW 22 292	2 gang		GW24262	12
GW 22 293	3 gang		GW24201	24
GW 22 294	4 gang		GW24202	12
GW 22 296	6 gang		GW24230	8
GW 22 297	4+4 gang	Overlapping	GW24240	6
GW 22 298	6+6 gang	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.

## TECHNOPOLYMER, CLASSIC COLOUR



GW 22 273

### VIRNA - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 22 271	1 gang		GW24201	12
GW 22 272	2 gang		GW24262	12
GW 22 273	3 gang		GW24201	24
GW 22 274	4 gang		GW24202	12
GW 22 276	6 gang		GW24230	8
GW 22 277	4+4 gang	Overlapping	GW24240	6

## METALLISED TECHNOPOLYMER



GW 22 253

### VIRNA - SOFT CHROME

Code	Description	Configuration	For support codes	Pack Carton
GW 22 251	1 gang		GW24201	12
GW 22 252	2 gang		GW24262	12
GW 22 253	3 gang		GW24201	24
GW 22 254	4 gang		GW24202	12
GW 22 256	6 gang		GW24230	8
GW 22 257	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 263

### VIRNA - ANTIQUE GOLD

Code	Description	Configuration	For support codes	Pack Carton
GW 22 261	1 gang		GW24201	12
GW 22 262	2 gang		GW24262	12
GW 22 263	3 gang		GW24201	24
GW 22 264	4 gang		GW24202	12
GW 22 266	6 gang		GW24230	8
GW 22 267	4+4 gang	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

## SPECIAL PLATES, ENCLOSURES AND SUPPORTS

### COMPACT SELF-SUPPORTING PLATES



GW 24 001

#### SELF-SUPPORTING PLATES - CLOUD WHITE

Code	Description	Configuration	For flush mounting box	For wall mounting boxes	Pack Carton
GW 24 001	1 gang		GW24403, GW24403PM	GW24006	1/120
GW 24 002	2 gang		GW24403, GW24403PM	GW24006	1/120
GW 24 003	3 gang		GW24403, GW24403PM	GW24006	1/120
GW 24 004	4 gang		GW24404, GW24404PM	-	1/60
GW 24 005	3+3 gang	Overlapping	GW24206	GW24007	1/60



GW 24 211

#### BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES

Code	Description	Configuration	Fixing	Colour	Pack Carton
GW 24 211	3 gang		With screw	Cloud white	1/120
GW 24 212	3 gang		With screw	Toner black	1/120
GW 24 213	4 gang		With screw	Cloud white	1/60
GW 24 214	4 gang		With screw	Toner black	1/60
GW 24 215	3+3 gang	Overlapping	With screw	Cloud white	1/60
GW 24 216	3+3 gang	Overlapping	With screw	Toner black	1/60

### WATERTIGHT PLATES



GW 22 451

#### SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 451	3 gang	Cloud white	GW24403, GW24403PM	30
GW 22 452	3 gang	Black	GW24403, GW24403PM	30
GW 22 453	3 gang	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 461	4 gang	Cloud white	GW24404, GW24404PM	30
GW 22 462	4 gang	Black	GW24404, GW24404PM	30
GW 22 463	4 gang	Grey RAL 7035	GW24404, GW24404PM	30

**CHARACTERISTICS:** ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.

### PLATES FOR PROFILES



GW 24 008

#### SELF-SUPPORTING PLATES FOR PROFILES AND PANELS COMPLETE WITH INSULATING BOX

Code	Description	Configuration	Colour Plate	Pack Carton
GW 24 008	1 gang		Cloud white	1/60
GW 24 009	1 gang		Toner black	1/60
GW 24 010	2 gang		Cloud white	1/60
GW 24 011	2 gang		Toner black	1/60
GW 24 022	2+2 gang	Overlapping	Cloud white	1/30
GW 24 023	2+2 gang	Overlapping	Toner black	1/30

**CHARACTERISTICS:** box colour, Grey RAL7035.

## WALL-MOUNTING BOXES



GW 22 471

### WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES



EN50267-2-2

Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 22 471	1/2/3 gang TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/60
GW 22 472	4 gang TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.



GW 24 006

### WALL-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES



EN50267-2-2

Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 24 006	1/2/3 gang COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/60
GW 24 007	3+3 gang COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.



GW 32 431

### WALL-MOUNTING BOXES FOR VIRNA PLATES



EN50267-2-2

Code	Suitable for plates	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 32 431	1/2/3 gangs	Cloud white	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60
GW 32 432	1/2/3 gangs	Toner black	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.

## FREE-STANDING AND WALL-MOUNTING ENCLOSURES



GW 24 018

### FREE-STANDING AND WALL-MOUNTING ENCLOSURES

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 24 018	4 gang	Cloud white	126x91x60	1/30
GW 24 019	4 gang	Toner black	126x91x60	1/30
GW 24 020	6 gang	Cloud white	181x91x60	1/20
GW 24 021	6 gang	Toner black	181x91x60	1/20

ACCESSORIES SUPPLIED: cable gland (for max Ø 10 mm cable), cable clamp.

## SUPPORTS



GW 24 201

### INSULATING SUPPORTS TO INSTALL

#### TOP SYSTEM / VIRNA PLATES ON RECTANGULAR BOXES

Code	Description	Configuration	Fixing	Pack Carton
GW 24 201	3 gang		2 screws (included)	10/300
GW 24 202	4 gang		2 screws (included)	10/150
GW 24 230	6 gang		4 screws (included)	10/100
GW 24 240	4+4 gang	Overlapping	4 screws (included)	10/60
GW 24 241	6+6 gang	Overlapping	4 screws (included)	10/40



GW 24 262

### INSULATING SUPPORTS TO INSTALL

#### TOP SYSTEM / VIRNA PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Fixing	Pack Carton
GW 24 262	2 gang	2 screws (included)	10/120



GW 26 409

### SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 26 409	1 gang	1.5	5/300
GW 26 410	2 gang	3	5/150

## COMMAND - SYSTEM WHITE

### COMMAND DEVICES



GW 20 571

#### ONE-WAY SWITCHES - 250V AC

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
<b>GW 20 571</b>	1P - 16AX	General		1	80/320
<b>GW 20 572</b>	1P - 16AX	Backlit 230V ac (0.4W)		1	30/60
<b>GW 20 583</b>	1P - 16AX	Illuminable		1	30/60
<b>GW 20 503</b>	2P - 16 AX	General	0/1	1	30/60
<b>GW 20 504</b>	2P - 16 AX	Backlit 230V ac (0.4W)		1	30/60
<b>GW 20 584</b>	2P - 16 AX	Illuminable		1	30/60
<b>GW 20 005</b>	2P - 10AX	With key	0/1	1	15/30

**CHARACTERISTICS:** GW20583, GW20584 supplied without a lamp. They use miniature lamp units.

**ACCESSORIES SUPPLIED:** GW20572, GW20504, red signalling unit. GW20005 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 585

#### ONE-WAY SWITCH 2P FOR HEAVY-DUTY INSTALLATIONS - 25A - 250V AC

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
<b>GW 20 585</b>	25A	General	0/1	1	15/30

**CHARACTERISTICS:** suitable for particular heavy-duty loads (e.g. set of fluorescent lamp) or high consumption devices (ovens, air-conditioners, boilers, etc.).



GW 20 576

#### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	No. SYSTEM modules	Pack Carton
<b>GW 20 576</b>	1P - 16AX	General	1	80/320
<b>GW 20 577</b>	1P - 16AX	Backlit 230V ac (0.4W)	1	30/60
<b>GW 20 588</b>	1P - 16AX	Illuminable	1	30/60
<b>GW 20 008</b>	1P - 10AX	With key	1	15/30

**CHARACTERISTICS:** GW20588, supplied without a lamp. Uses miniature lamp units.

**ACCESSORIES SUPPLIED:** GW20577, red signalling unit. GW20008 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 579

#### INTERMEDIATE SWITCH 1P - 250V AC

Code	Description	Type	No. SYSTEM modules	Pack Carton
GW 20 579	1P - 16AX	General	1	30/60



GW 20 559

#### THREE-WAY SWITCH 1P - 250V AC

Code	Description	Symbol	No. SYSTEM modules	Pack Carton
GW 20 559	1P - 10AX	UP - DOWN	1	30/60
GW 20 528	1P - 10AX		1	30/60

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

GW20528 - non-illuminated product; equipped with neutral symbol discs.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 20 560

#### THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Symbol	No. SYSTEM modules	Pack Carton
GW 20 560	2P - 10AX	UP - DOWN	1	30/60

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 20 510

## PUSH-BUTTONS - 250V AC

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
GW 20 510	1P NO - 10A	General		1	80/160
GW 20 511	1P NO - 10A	With symbol	Key	1	15/30
GW 20 512	1P NO - 10A	With symbol	Bell	1	15/30
GW 20 513	1P NO - 10A	With symbol	Light	1	15/30
GW 20 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 20 515	1P NO - 10A	Backlit 230V ac (0.4W)		1	30/60
GW 20 516	1P NO - 10A	Backlit 12/24V (0.8W)		1	30/60
GW 20 529	1P NO - 10A	Illuminable		1	30/60
GW 20 531	1P NC - 10A	Illuminable		1	15/30
GW 20 519	1P NC - 10A	General	Circle	1	15/30
GW 20 520	1P NO+NO - 10A	With interlock	Double circles	1	15/30
GW 20 521	1P NO+NO - 10A	With interlock	UP - DOWN	1	30/60
GW 20 522	1P NO - 10A - Aux. NC	Start	Green	1	30/60
GW 20 523	1P NC - 10A - Aux. NO	Stop	Red	1	30/60
GW 20 517	2P NO - 10A	General	Double circle	1	30/60
GW 20 518	2P NO - 10A	With pull-cord		1	20/40
GW 20 530	2P NO - 10A	With key	0/1	1	15/30

**CHARACTERISTICS:** GW20529, supplied without a lamp. Uses miniature lamp units. GW20520, GW20521, both contacts are open in the central position (OFF).

**ACCESSORIES SUPPLIED:** GW20515 - red miniature lamp. GW20516 - white miniature lamp. GW20518, cord in an insulating material, 140cm long, with a knob. GW20530 supplied with 2 keys. Spare keys: GW30912.



GW 20 024

## PUSH-BUTTONS WITH BACKLIT NAME-PLATE - 250V AC

Code	Description	Type	Lamp	Lamp voltage	Lamp power	No. SYSTEM modules	Pack Carton
GW 20 591	1P NO - 10A	Illuminable	Cartridge lamp S6x36 mm	12-24 V	2 W	2	15/30
GW 20 024	1P NO - 10A	Illuminable	Cartridge lamp S6x36 mm	12-24 V	2 W	3	20/40

**CHARACTERISTICS:** Supplied without lamp.



GW 20 589

## WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 250V AC

Code	Description	Type	No. SYSTEM modules	Pack Carton
GW 20 589	1P - 16AX	Two-way switch	2	15/30
GW 20 580	1P - 16AX	Intermediate switch	2	1/15
GW 20 527	1P NO - 10A	Push-button	2	15/30

**CHARACTERISTICS:** Supplied without lamp.

## BLANKING MODULES AND OUTLET



GW 20 056

## BLANKING MODULES AND CABLE OUTLET

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 056	1 gang	1	10/480
GW 20 073	2 gang	2	30/60
GW 20 058	1 gang with outlet for cable Ø 4 and Ø 8mm	1	60/120

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation. In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

## CONTROL DEVICES WITH SYMBOL DISCS



### ILLUMINABLE SYMBOL DISCS FOR FUNCTIONAL INDICATORS

Code	Description	Symbol	Pack Carton
<b>Suitable for: General services</b>			
GW 20 533	Neutral		20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service		20
<b>Suitable for: Technical services</b>			
GW 20 549	Dimmer		20
GW 20 550	Ventilation/Extraction		20
GW 20 551	Monitor/TV		20
GW 20 592	Opening arrows	Opening arrows	20
GW 20 593	Closing arrows	Closing arrows	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow		20
GW 20 597	Down arrow		20
<b>Suitable for: Numerical services</b>			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

## MOVEMENT DETECTOR



GW 20 821

### IR MOVEMENT DETECTOR

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 821	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

**APPLICATIONS:** Energy-saving: command of the lighting of rooms and areas only when people pass through. Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## RELAY



GW 20 071

### LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 071	1	10A (AC1) / 7A (AC15) 250V ac	230V - 50 / 60 Hz	1	1/5
GW 20 072	2	10A (AC1) / 7A (AC15) 250V ac	230V - 50 / 60 Hz	1	1/5

**APPLICATIONS:** command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).



GW 20 074

### MONOSTABLE RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 074	1	1 NO/NC 10A(AC1) / 4A(AC15) 250V ac	230V - 50 / 60 Hz	1	1/5

**APPLICATIONS:** As an auxiliary element to control special loads, for remote signalling, and for electrical separation between control and user circuits.



GW 20 076

### CALL RELAY - 12V

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 076	1	1 NO/NC 12V	12V ac/dc	1	1/5

**CHARACTERISTICS:** reset button integrated on the front and green mains presence indicator lamp.

## POWER - SYSTEM WHITE

### SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 20 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 20 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	80/320

CHARACTERISTICS: with safety shields.



GW 20 205

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	30/60
GW 20 246	2P+E - 16 A Dual amperage	Side and central	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 20 291

#### ITALIAN STANDARD DUAL SOCKET-OUTLET - 250V AC

Code	Description	Type	For plug pins	Input	No. SYSTEM modules	Pack Carton
GW 20 291	2x2P+E 16A Dual amp.	P17-11	Ø 4 / 5 mm	1x16 A	2	30/60

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 20 265

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 265	2P+E - 16A	Ø 4.8 mm	2	30/60

**CHARACTERISTICS:** with safety shields.



GW 20 206

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 206	2P - 16A	Ø 4 / 4.8 mm	2	30/60
GW 20 207	2P+E - 16A	Ø 4 / 4.8 mm	2	30/60

**CHARACTERISTICS:** with safety shields.



GW 20 208

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 208	2P+E - 13 A	Flat	2	30/60
GW 20 209	2P+E - 16A	Ø 7 mm	2	30/60

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 20 351

### SWISS STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60



GW 20 212

#### EURO AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 212	2P+E - 10/15A	Ø 4 mm / flat	1	30/60



GW 20 214

#### USA STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	Shape	No. SYSTEM modules	Pack Carton
GW 20 214	2P+E - 15A - 125V ac	Flat	Parallel horizontal	1	30/60
GW 20 216	2P+E - 15A - 250V ac	Flat	Aligned vertical	1	30/60



GW 20 248

#### ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 248	2P+E - 10A	Flat	2	30/60



GW 20 356

#### AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 357	2P+E - 10A	Flat	2	30/60
GW 20 356	2P+E - 15A	Flat	2	30/60



GW 20 220

## ISRAELI STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 220	2P+E - 16A	Round Ø 4 / 4.4 mm	2	40/80

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 20 320

## ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 320	2P - 10 A	Round Ø 4 mm	1	30/60

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS FOR DEDICATED LINES

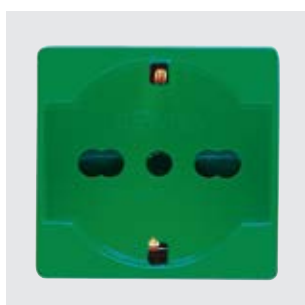


GW 20 281

### ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 295	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16 A Dual amperage	Orange	P17-11	Ø 4 / 5 mm	1	30/60

CHARACTERISTICS: with safety shields.



GW 20 282

### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 296	2P+E - 16 A Dual amperage	Side and central	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/60
GW 20 282	2P+E - 16 A Dual amperage	Side and central	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16 A Dual amperage	Side and central	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 283

### GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 297	2P+E - 16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 16A	Orange	Ø 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 312

### FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 312	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 298

## ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 298	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	20/40

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 20 299

## ISRAELI STANDARD SOCKET-OUTLET FOR SPECIAL REQUIREMENTS - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 299	2P+E - 16A	Blue	Round Ø 4 / 4.4 mm	2	20/40

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead..

## DATA - SYSTEM WHITE

## TV-SAT SOCKETS



GW 20 396

## COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 391	Direct	With passage of current	0 dB	1	15/30
GW 20 396	Feedthrough		5 dB	1	15/30
GW 20 392	Feedthrough		10 dB	1	15/30
GW 20 393	Feedthrough		14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW20391 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV-SAT 5 dB GW20396 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 20 386

## COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING - IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 381	Direct	With passage of current	0 dB	1	15/30
GW 20 386	Feedthrough		5 dB	1	15/30
GW 20 382	Feedthrough		10 dB	1	15/30
GW 20 383	Feedthrough		14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW20381 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV 5 dB GW20386 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 20 229

## RESISTIVE COAXIAL TV SOCKETS (40-860 MHZ) - IEC FEMALE CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 228	Direct	0 dB	1	30/60
GW 20 229	Branched	20 dB	1	30/60
GW 20 230	Terminated - 75 ohm	20 dB	1	30/60

Items designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



GW 20 234

### SOCKET-OUTLETS FOR SELV AUXILIARY CIRCUIT

Code	Description	For plug pins	Centre distance	No. SYSTEM modules	Pack Carton
GW 20 239	2P - 6A - 24V	Ø 3 mm	12.4 mm	1	15/30
GW 20 234	2P - 6A - 24V polarized	Flat	12.4 mm	1	15/30



GW 20 241

### SIGNAL SOCKET-OUTLET FOR PHONIC CIRCUITS

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 241	For loudspeaker	1	15/30

## TELEPHONE SOCKETS



GW 20 251

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	No. pairs	Cables type	Connection type	No. SYSTEM modules	Pack Carton
<b>GW 20 251</b>	RJ11	2	Twisted pair	Insulation puncture	1	15/30
<b>GW 20 252</b>	RJ11 Double	2	Twisted pair	Insulation puncture	1	15/30

**APPLICATIONS:** telephone, telefax, modem.



GW 20 235

### FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection type	No. SYSTEM modules	Pack Carton
<b>GW 20 235</b>	French 8 contacts	Screw-on terminals	1	15/30



GW 20 272

### BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection type	No. SYSTEM modules	Pack Carton
<b>GW 20 272</b>	British 6 contacts	Screw-on terminals	1	15/30

## DATA SOCKETS



GW 20 686

### RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables type	Connection	No. SYSTEM modules	Pack Carton
GW 20 271	RJ45	4	5e	UTP	Toolless	1	15/30
GW 20 243	RJ45	4	5e	FTP	Toolless	1	15/30
GW 20 685	RJ45	4	6	UTP	Toolless	1	15/30
GW 20 684	RJ45	4	6	UTP	Impact tool	1	1/15
GW 20 686	RJ45	4	6	FTP	Toolless	1	15/30

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e

LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6

**ACCESSORIES SUPPLIED:** circuit identification label.



GW 20 266

### EMPTY ENCLOSURES FOR HOUSING RJ45 DATA SOCKETS

Code	Compatibility	No. SYSTEM modules	Pack Carton
GW 20 266	IBM	1	1/120
GW 20 267	AVAYA	1	1/120
GW 20 270	AMP	1	1/120

**ACCESSORIES SUPPLIED:** circuit identification labels.

**NOTE:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

GW20270: the enclosure can also be used for connector with a Keystone Jack coupling

## CONNECTORS AND ENCLOSURES FOR CONVENTIONAL NETWORKS



GW 20 237

### BNC-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. SYSTEM modules	Pack Carton
GW 20 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	Weld-in	1	15/30

**APPLICATIONS:** BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection).



GW 20 238

### EMPTY ENCLOSURE FOR HOUSING SUB-D CONNECTORS

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 238	SUB-D 9 / 15 / 25 PIN	3	20/40

## PROTECTION - SYSTEM WHITE

### MINIATURE CIRCUIT BREAKERS



GW 20 431

#### MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>				
GW 20 431	Single pole (1P)	6	1	15/30
GW 20 432	Single pole (1P)	10	1	15/30
GW 20 433	Single pole (1P)	16	1	15/30
GW 20 434	Two-pole (1P+N)	6	1	15/30
GW 20 435	Two-pole (1P+N)	10	1	15/30
GW 20 436	Two-pole (1P+N)	16	1	15/30



GW 20 437

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	I <sub>Δn</sub>	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>					
GW 20 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 20 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 20 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 20 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 20 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 20 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

#### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - CHARACTERISTIC C - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

## PROTECTION DEVICES



GW 20 401

### FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. SYSTEM modules	Pack Carton
GW 20 401	16	Ø 6.3 x 32 mm	1	30/60



GW 20 423

### SURGE PROTECTION DEVICE - 250V AC

Code	Max.dischargeable energy	Maximum discharge current	No. SYSTEM modules	Pack Carton
GW 20 423	75 J	8 kA (8/20 µs)	1	1/14

**APPLICATIONS:** protection of electronic equipment (TV - HI-FI - computers, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SYSTEM WHITE

### DIMMER



GW 20 802

#### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 802	230V - 50 / 60 Hz	100-500 W		1	1/14
GW 20 803	230V - 50 / 60 Hz	100-900 W	40-300 VA	1	1/14
GW 20 811	230V - 50 / 60 Hz	100-500 W	100-500 VA	1	1/14

**CHARACTERISTICS:** with signalling led orange. GW20811 rotary command with two-way switch.

GW20803 compliance with the EMC requirements is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 20 828

#### ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 828	230V - 50 / 60 Hz	60-500 W	60-500 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 20 829

#### ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 829	230V - 50 / 60 Hz	40-300 W	40-300 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 20 818

#### ELECTRONIC REGULATOR WITH BUTTON FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 818	230V - 50 / 60 Hz	55-80 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate at fixed steps also from remote control push-buttons with NO contact. With signalling led red.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not recommended; insert a blanking module between two electronic devices.

ELECTRONIC TIMERS



GW 20 825

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 825	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 20 810

ELECTRONIC TIMED BUTTON WITH INPUT FOR REMOTE CONTROL 230V - 50/60HZ

Code	Regulation field	Relay output	No. SYSTEM modules	Pack Carton
GW 20 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250V ac	2	1/4

## TEMPERATURE CONTROL DEVICES



GW 10 701

### WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

**CHARACTERISTICS:** powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



GW 20 827

### TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 827	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 20 852

### ELECTRONIC SUMMER/WINTER THERMOSTAT WITH KNOB ADJUSTMENT AND INDICATOR LED - 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 852	From +5°C to +30°C	1 NO / NC 8A(AC1) / 2A(AC15) 250V ac	3	1/2

**CHARACTERISTICS:** option of controlling night-time reduction via remote control (fixed 4°C).



GW 20 853

### ELECTRONIC SUMMER/WINTER THERMOSTAT WITH KNOB ADJUSTMENT FOR FAN-COIL, 3-SPEED SELECTOR AND SOLENOID VALVE COMMAND 230V - 50/60HZ

Code	Regulation field	Output solenoid	Output fan	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 853	+5° C / +30° C	Relay NO/NC	Three way switch 1P	5A (AC1) / 2A (AC15)	3	1/2

**CHARACTERISTICS:** temperature adjustment range: from +5°C to +30°C.

Operating modes: solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

SIGNALLING - SYSTEM WHITE

ANTI BLACK-OUT LAMPS



GW 20 833

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. SYSTEM modules	Pack Carton
GW 20 833	230 V ac - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/4

CHARACTERISTICS: equipped with inhibition selector on the front. Replaceable batteries (use battery pack 4.8 V 40 mAh).



GW 20 835

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. SYSTEM modules	Pack Carton
GW 20 835	230 V ac - 50/60 Hz	Ni-Mh	1 h	LED	1	1/14

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamp.

## ACOUSTIC SIGNALLING DEVICES



GW 20 613

### BELLS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 613	12 V - 50 Hz	8 VA	80 dB (at 1 m)	1	15/30
GW 20 616	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	15/30

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 20 617

### BUZZERS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 617	12V ac - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30
GW 20 620	230V ac - 50Hz	8 VA	75 dB (at 1 m)	1	15/30

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 20 641

### ELECTRONIC BELLS WITH 3 DIFFERENT TONES

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 641	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/4
GW 20 643	230V ac - 50Hz	3 VA	80 dB (at 1 m)	2	1/4

**CHARACTERISTICS:** for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity using the selector located on the front.

**APPLICATIONS:** it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

## INDICATOR LIGHT DEVICES



GW 20 603

### SINGLE INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Fixing for lamp	No. SYSTEM modules	Pack Carton
<b>Diffusor type: Flat</b>					
GW 20 603	Red	Danger	Cartridge	1	30/60
GW 20 604	Green	Safety	Cartridge	1	30/60
GW 20 605	Yellow	Attention	Cartridge	1	30/60
GW 20 606	Transparent	Neutral	Cartridge	1	30/60
GW 20 631	Light blue	Specific	Cartridge	1	30/60

**CHARACTERISTICS:** supplied without lamp. They use S6x31 mm and S6.3x28 mm cartridge lamps (max 2 W).

**NOTES:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 20 608

### DOUBLE INDICATOR LAMPS

Code	Diffuser colour	Lamp voltage	No. SYSTEM modules	Pack Carton
<b>Diffusor type: Flat</b>				
GW 20 607	Red/green	230V ac	1	15/30
GW 20 608	Red/green	12-24V ac/dc	1	15/30

**ACCESSORIES SUPPLIED:** supplied with lamp.



GW 20 634

### STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230V AC

Code	Diffuser colour	Lamp	Lamp voltage	No. SYSTEM modules	Pack Carton
GW 20 634	White	Integrated LED	12V ac/dc - 230V ac	2	1/15

**CHARACTERISTICS:** very bright LED, light adjustment eyelid, 12v ac/dc - 230V ac supply with double supply input.



GW 20 601

### STAIR RISER OR SPECIAL USES LAMPS WITH FLAT DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Light blue	Cartridge	3	15/30

**CHARACTERISTICS:** Supplied without lamp. Use cartridge lamps of the S6x36mm type (max 2W).

**APPLICATIONS:** identification of steps, obstacles etc..



GW 20 602

**STAIR RISER OR SPECIAL USES LAMPS WITH PROTRUDING DIFFUSER - 12/24V**

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Light blue	Cartridge	3	1/12

**CHARACTERISTICS:** Supplied without lamp. Use cartridge lamps of the S6x36mm type (max 2W).

**APPLICATIONS:** signalling.



GW 20 622

**LAMP HOLDER**

Code	Lampholder type	Power	Colour	No. SYSTEM modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

## SAFETY - SYSTEM WHITE

### TECHNICAL ALARMS



GW 20 868

#### LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 868	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to keep the LPG detector far from the power supply GW20866 with a 1-module blanking module GW20056.



GW 20 867

#### METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 867	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 20 866

#### POWER SUPPLY

Code	Primary voltage	Secondary output	Rated power suppliable	No. SYSTEM modules	Pack Carton
GW 20 866	230 V ac - 50/60 Hz	12 V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW20868 and GW20867.



GW 30 522

#### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

## SPECIAL APPLICATIONS - SYSTEM WHITE

### COMPONENTS FOR HOTEL SYSTEMS



GW 20 820

#### UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	No. SYSTEM modules	Pack Carton
GW 20 820	1P NO - 10A	54 mm	Backlit 230V ac	3	1/2

**CHARACTERISTICS:** supplied without badge.

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).



GW 20 841

#### EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. SYSTEM modules	Pack Carton
GW 20 841	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	1/4

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting containers of the 27 COMBI range.

## COMMAND - SYSTEM BLACK

### COMMAND DEVICES



GW 21 571

#### ONE-WAY SWITCHES - 250V AC

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
GW 21 571	1P - 16AX	General		1	80/320
GW 21 572	1P - 16AX	Backlit 230V ac (0.4W)		1	30/60
GW 21 583	1P - 16AX	Illuminable		1	30/60
GW 21 503	2P - 16 AX	General	0/1	1	30/60
GW 21 504	2P - 16 AX	Backlit 230V ac (0.4W)		1	30/60
GW 21 584	2P - 16 AX	Illuminable		1	30/60
GW 21 005	2P - 10AX	With key	0/1	1	15/30

**CHARACTERISTICS:** GW21583, GW21584 supplied without a lamp. They use miniature lamp units.

**ACCESSORIES SUPPLIED:** GW21572, GW21504, red signalling unit. GW21005 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 21 585

#### ONE-WAY SWITCH 2P FOR HEAVY-DUTY INSTALLATIONS - 25A - 250V AC

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
GW 21 585	25A	General	0/1	1	15/30

**CHARACTERISTICS:** suitable for particular heavy-duty loads (e.g. set of fluorescent lamp) or high consumption devices (ovens, air-conditioners, boilers, etc.).



GW 21 576

#### TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Type	No. SYSTEM modules	Pack Carton
GW 21 576	1P - 16AX	General	1	80/320
GW 21 577	1P - 16AX	Backlit 230V ac (0.4W)	1	30/60
GW 21 588	1P - 16AX	Illuminable	1	30/60
GW 21 008	1P - 10AX	With key	1	15/30

**CHARACTERISTICS:** GW21588, supplied without a lamp. Uses miniature lamp units.

**ACCESSORIES SUPPLIED:** GW21577, red signalling unit. GW21008 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 21 579

#### INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Type	No. SYSTEM modules	Pack Carton
GW 21 579	1P - 16AX	General	1	30/60



GW 21 559

**THREE-WAY SWITCH 1P - 250V AC**

Code	Description	Symbol	No. SYSTEM modules	Pack Carton
GW 21 559	1P - 10AX	UP - DOWN	1	30/60
GW 21 528	1P - 10AX		1	30/60

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

GW21528 - non-illuminated product; equipped with neutral symbol discs.

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 21 517

**PUSH-BUTTONS - 250V AC**

Code	Description	Type	Symbol	No. SYSTEM modules	Pack Carton
GW 21 510	1P NO - 10A	General		1	80/160
GW 21 511	1P NO - 10A	With symbol	Key	1	15/30
GW 21 512	1P NO - 10A	With symbol	Bell	1	15/30
GW 21 513	1P NO - 10A	With symbol	Light	1	15/30
GW 21 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 21 515	1P NO - 10A	Backlit 230V ac (0.4W)		1	30/60
GW 21 516	1P NO - 10A	Backlit 12/24V (0.8W)		1	30/60
GW 21 529	1P NO - 10A	Illuminable		1	30/60
GW 21 531	1P NC - 10A	Illuminable		1	15/30
GW 21 519	1P NC - 10A	General	Circle	1	15/30
GW 21 520	1P NO+NO - 10A	With interlock	Double circles	1	15/30
GW 21 521	1P NO+NO - 10A	With interlock	UP - DOWN	1	30/60
GW 21 522	1P NO - 10A - Aux. NC	Start	Green	1	30/60
GW 21 523	1P NC - 10A - Aux. NO	Stop	Red	1	30/60
GW 21 517	2P NO - 10A	General	Double circle	1	30/60
GW 21 518	2P NO - 10A	With pull-cord		1	20/40
GW 21 530	2P NO - 10A	With key	0/1	1	15/30

**CHARACTERISTICS:** GW21529, supplied without a lamp; Uses miniature lamp units. GW21520, GW21521, both contacts are open in the central position (OFF).

**ACCESSORIES SUPPLIED:** GW21515 - red miniature lamp. GW21516 - white miniature lamp. GW21518, cord in an insulating material, 140cm long, with a knob. GW21530 supplied with 2 keys.

Spare keys: GW30912.



GW 21 024

**PUSH-BUTTON WITH BACKLIT NAME PLATE - 250V AC**

Code	Description	Type	Lamp	Lamp voltage	Lamp power	No. SYSTEM modules	Pack Carton
GW 21 591	1P NO - 10A	Illuminable	Cartridge lamp S6x36 mm	12-24 V	2 W	2	15/30
GW 21 024	1P NO - 10A	Illuminable	Cartridge lamp S6x36 mm	12-24 V	2 W	3	20/40

**CHARACTERISTICS:** Supplied without lamp.



GW 21 589

**WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 250V AC**

Code	Description	Type	No. SYSTEM modules	Pack Carton
GW 21 589	1P - 16AX	Two-way switch	2	15/30
GW 21 580	1P - 16AX	Intermediate switch	2	1/15
GW 21 527	1P NO - 10A	Push-button	2	15/30

**CHARACTERISTICS:** Supplied without lamp.

## BLANKING MODULES AND CABLE OUTLET



GW 21 056

### BLANKING MODULES AND CABLE OUTLET

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 056	1 gang	1	10/480
GW 21 073	2 gang	2	30/60
GW 21 058	1 gang with outlet for cable Ø 4 and Ø 8mm	1	60/120

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation. In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

## CONTROL DEVICES WITH SYMBOL DISCS



### ILLUMINABLE SYMBOL DISCS FOR FUNCTIONAL INDICATORS

Code	Description	Symbol	Pack Carton
<b>Suitable for: General services</b>			
GW 20 533	Neutral		20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service		20
<b>Suitable for: Technical services</b>			
GW 20 549	Dimmer		20
GW 20 550	Ventilation/Extraction		20
GW 20 551	Monitor/TV		20
GW 20 592	Opening arrows	Opening arrows	20
GW 20 593	Closing arrows	Closing arrows	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow		20
GW 20 597	Down arrow		20
<b>Suitable for: Numerical services</b>			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

## MOVEMENT SENSOR



GW 21 821

### IR MOVEMENT DETECTOR

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 821	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

**APPLICATIONS:** Energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## RELAY



GW 21 071

### LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 21 071	1	10A (AC1) / 7A (AC15) 250V ac	230V - 50 / 60 Hz	1	1/5
GW 21 072	2	10A (AC1) / 7A (AC15) 250V ac	230V - 50 / 60 Hz	1	1/5

**APPLICATIONS:** command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).



GW 21 074

### MONOSTABLE RELAY 230 V AC

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 21 074	1	1 NO/NC 10A(AC1) / 4A(AC15) 250V ac	230V - 50 / 60 Hz	1	1/5

**APPLICATIONS:** As an auxiliary element to control special loads, for remote signalling, and for electrical separation between control and user circuits.



GW 21 076

### CALL RELAY - 12V

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 21 076	1	1 NO/NC 12V	12V ac/dc	1	1/5

**CHARACTERISTICS:** reset button integrated on the front and green mains presence indicator lamp.

POWER - SYSTEM BLACK

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 21 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 21 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	80/320

CHARACTERISTICS: with safety shields.



GW 21 205

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	30/60
GW 21 246	2P+E - 16 A Dual amperage	Side and central	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 21 291

ITALIAN STANDARD QUICK WIRING DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Type	For plug pins	Input	No. SYSTEM modules	Pack Carton
GW 21 291	2x2P+E 16A Dual amp.	P17-11	Ø 4 / 5 mm	1x16 A	2	30/60

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 21 265

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 265	2P+E - 16A	Ø 4.8 mm	2	30/60

**CHARACTERISTICS:** with safety shields.



GW 21 206

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 206	2P - 16A	Ø 4 / 4.8 mm	2	30/60
GW 21 207	2P+E - 16A	Ø 4 / 4.8 mm	2	30/60

**CHARACTERISTICS:** with safety shields.



GW 21 208

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 208	2P+E - 13 A	Flat	2	30/60
GW 21 209	2P+E - 16A	Ø 7 mm	2	30/60

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 21 351

## SWISS STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60



GW 21 212

## EURO AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 212	2P+E - 10/15A	Ø 4 mm/ flat	1	30/60



GW 21 214

## USA STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	Shape	No. SYSTEM modules	Pack Carton
GW 21 214	2P+E - 15A 125V ac	Flat	Parallel horizontal	1	30/60
GW 21 216	2P+E - 15A 250V ac	Flat	Aligned vertical	1	30/60



GW 21 248

## ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

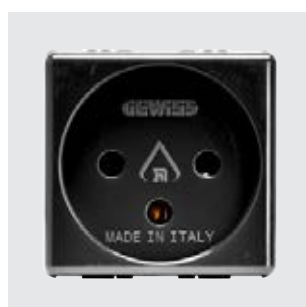
Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 248	2P+E - 10A	Flat	2	30/60



GW 21 356

#### AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 357	2P+E - 10A	Flat	2	30/60
GW 21 356	2P+E - 15A	Flat	2	30/60



GW 21 220

#### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 220	2P+E - 16A	Round Ø 4 / 4.4 mm	2	30/60

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS FOR DEDICATED LINES

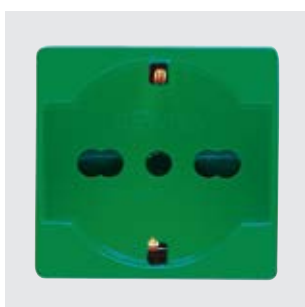


GW 20 281

### ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 295	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16 A Dual amperage	Orange	P17-11	Ø 4 / 5 mm	1	30/60

CHARACTERISTICS: with safety shields.

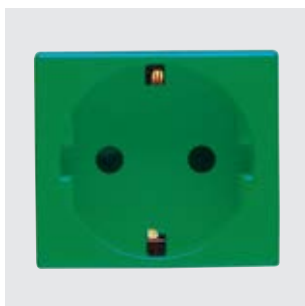


GW 20 282

### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 296	2P+E - 16 A Dual amperage	Side and central	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	30/60
GW 20 282	2P+E - 16 A Dual amperage	Side and central	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16 A Dual amperage	Side and central	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 283

### GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 297	2P+E - 16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 16A	Orange	Ø 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 312

#### FRENCH STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 312	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	15/30

**CHARACTERISTICS:** with safety shields.



GW 20 298

#### ISRAELI STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 298	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	20/40

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead.



GW 20 299

#### ISRAELI STANDARD SOCKET-OUTLET FOR SPECIAL REQUIREMENTS - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 299	2P+E - 16A	Blue	Round Ø 4 / 4.4 mm	2	20/40

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature lamps with wired lead..

DATA - SYSTEM BLACK

TV-SAT SOCKETS



GW 21 391

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 391	Direct	With passage of current	0 dB	1	15/30
GW 21 396	Feedthrough		5 dB	1	15/30
GW 21 392	Feedthrough		10 dB	1	15/30
GW 21 393	Feedthrough		14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW21391 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** socket-outlets suitable for return channel.

**NOTES:** the TV-SAT 5dB GW21396 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user port (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 21 381

COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING - IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 381	Direct	With passage of current	0 dB	1	15/30
GW 21 386	Feedthrough		5 dB	1	15/30
GW 21 382	Feedthrough		10 dB	1	15/30
GW 21 383	Feedthrough		14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW21381 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** socket-outlets suitable for return channel.

**NOTES:** the TV 5dB GW21386 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user port (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 21 228

COAXIAL TV RESISTIVE SOCKETS (40-860 MHZ) IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 228	Direct	0 dB	1	30/60
GW 21 229	Branched	20 dB	1	30/60
GW 21 230	Terminated - 75 ohm	20 dB	1	30/60

Items designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



GW 21 234

### SOCKET-OUTLETS FOR SELV AUXILIARY CIRCUITS

Code	Description	For plug pins	Centre distance	No. SYSTEM modules	Pack Carton
GW 21 239	2P - 6A - 24V	Ø 3 mm	12.4 mm	1	15/30
GW 21 234	2P - 6A - 24V polarized	Flat	12.4 mm	1	15/30



GW 21 241

### SIGNAL SOCKET-OUTLET FOR PHONIC CIRCUITS

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 241	For loudspeaker	1	15/30

## TELEPHONE SOCKETS



GW 21 251

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	No. pairs	Cables type	Connection type	No. SYSTEM modules	Pack Carton
GW 21 251	RJ11	2	Twisted pair	Insulation puncture	1	15/30
GW 21 252	RJ11 Double	2	Twisted pair	Insulation puncture	1	15/30

APPLICATIONS: telephone, telefax, modem.



GW 21 235

### FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection type	No. SYSTEM modules	Pack Carton
GW 21 235	French 8 contacts	Screw-on terminals	1	15/30



GW 21 272

### BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection type	No. SYSTEM modules	Pack Carton
GW 21 272	British 6 contacts	Screw-on terminals	1	15/30

## DATA SOCKETS



GW 21 686

### RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables type	Connection	No. SYSTEM modules	Pack Carton
GW 21 271	RJ45	4	5e	UTP	Toolless	1	15/30
GW 21 243	RJ45	4	5e	FTP	Toolless	1	15/30
GW 21 685	RJ45	4	6	UTP	Toolless	1	15/30
GW 21 684	RJ45	4	6	UTP	Impact tool	1	1/15
GW 21 686	RJ45	4	6	FTP	Toolless	1	15/30

**APPLICATIONS:** LANs up to 16MHz (e.g. telephone systems) for cat. 3 LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e

LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6

**ACCESSORIES SUPPLIED:** circuit identification label.



GW 21 266

### EMPTY ENCLOSURES FOR HOUSING RJ45 DATA SOCKETS

Code	Compatibility	No. SYSTEM modules	Pack Carton
GW 21 266	IBM	1	1/120
GW 21 267	AVAYA	1	1/120
GW 21 270	AMP	1	1/120

**ACCESSORIES SUPPLIED:** circuit identification labels.

**NOTE:** due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure. GW21270: the enclosure can also be used for connector with a Keystone Jack coupling.

## CONNECTORS AND ENCLOSURES FOR CONVENTIONAL NETWORKS



GW 21 237

### BNC-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. SYSTEM modules	Pack Carton
GW 21 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	Weld-in	1	15/30

**APPLICATIONS:** BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection).



GW 21 238

### EMPTY ENCLOSURE FOR HOUSING SUB-D CONNECTORS

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 238	SUB-D 9 / 15 / 25 PIN	3	20/40

## PROTECTION - SYSTEM BLACK

### MINIATURE CIRCUIT BREAKERS



GW 21 431

#### MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>				
GW 21 431	Single pole (1P)	6	1	15/30
GW 21 432	Single pole (1P)	10	1	15/30
GW 21 433	Single pole (1P)	16	1	15/30
GW 21 434	Two-pole (1P+N)	6	1	15/30
GW 21 435	Two-pole (1P+N)	10	1	15/30
GW 21 436	Two-pole (1P+N)	16	1	15/30



GW 21 437

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	Idn	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>					
GW 21 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 21 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 21 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 21 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 21 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 21 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

#### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - CHARACTERISTIC C - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
<b>Breaking capacity: 3 kA</b>				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

## PROTECTION DEVICES



GW 21 401

### FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. SYSTEM modules	Pack Carton
GW 21 401	16	Ø 6.3 x 32 mm	1	30/60



GW 21 423

### SURGE PROTECTION DEVICE - 250V AC

Code	Max. dischargeable energy	Maximum discharge current	No. SYSTEM modules	Pack Carton
GW 21 423	75 J	8 kA (8/20 µs)	1	1/14

**APPLICATIONS:** protection of electronic equipment (TV - HI-FI - computers, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SYSTEM BLACK

### DIMMER



GW 21 802

#### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 802	230V - 50 / 60 Hz	100-500 W		1	1/14
GW 21 803	230V - 50 / 60 Hz	100-900 W	40-300 VA	1	1/14
GW 21 811	230V - 50 / 60 Hz	100-500 W	100-500 VA	1	1/14

**CHARACTERISTICS:** with signalling led orange. GW21811 rotary command with two-way switch.

GW21803 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 21 828

#### ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 828	230V - 50 / 60 Hz	60-500 W	60-500 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 21 829

#### ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 829	230V - 50 / 60 Hz	40-300 W	40-300 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 21 818

#### ELECTRONIC REGULATOR WITH BUTTON FOR AIR AGITATORS

Code	Supply voltage	Load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 818	230V - 50 / 60 Hz	55-80 VA	1	1/14

**CHARACTERISTICS:** possibility to command and regulate at fixed steps also from remote control push-buttons with NO contact. With signalling led red.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side by side installation of several products in a single container is not recommended; insert a blanking module between two electronic devices.

## ELECTRONIC TIMERS



GW 21 825

**ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL**

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 825	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 21 810

**ELECTRONIC PUSH-BUTTON TIMER WITH REMOTE CONTROL INPUT - 230V - 50/60HZ**

Code	Regulation field	Relay output	No. SYSTEM modules	Pack Carton
GW 21 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250V ac	2	1/4

## TEMPERATURE CONTROL DEVICES



GW 14 701

### WALL-MOUNTING TIMED THERMOSTATS - DAILY/WEEKLY PROGRAMMING - BATTERY-POWERED

Code	Temperature adjustment	Colour	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 10 701	From +5°C to +40°C	White	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2
GW 14 701	From +5°C to +40°C	Titanium	1NO/NC 5A(AC1)/2A(AC15) 250V ac	130x92x23 mm	1/2

**CHARACTERISTICS:** powered by 3x1.5V AAA alkaline batteries, not included. Average battery life: 1 year.

Automatic energy saving and comfort function.

Kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws.



GW 21 827

### TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 827	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 21 852

### SUMMER/WINTER ELECTRONIC THERMOSTAT WITH KNOB ADJUSTMENT AND INDICATOR LED - 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 852	From +5°C to +30°C	1 NO / NC 8A(AC1) / 2A(AC15) 250V ac	3	1/2

**CHARACTERISTICS:** option of controlling night-time reduction via remote control (fixed 4°C).



GW 21 853

### SUMMER/WINTER ELECTRONIC THERMOSTAT FOR FAN-COIL, WITH KNOB ADJUSTMENT 3-SPEED SELECTOR AND SOLENOID VALVE CONTROL - 230V - 50/60HZ

Code	Regulation field	Output solenoid	Output fan	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 853	+5° C / +30° C	Relay NO/NC	Three way switch 1P	5A (AC1) / 2A (AC15)	3	1/2

**CHARACTERISTICS:** temperature adjustment range: from +5°C to +30°C.

operating modes: solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

## SIGNALLING - SYSTEM BLACK

### ANTI BLACK-OUT LAMPS



GW 21 833

#### EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. SYSTEM modules	Pack Carton
GW 21 833	230V - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/4

**CHARACTERISTICS:** equipped with inhibition selector on the front. Replaceable batteries (use battery pack 4.8 V 40 mAh).



GW 21 835

#### ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. SYSTEM modules	Pack Carton
GW 21 835	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/14

**CHARACTERISTICS:** green mains presence signal LED. Highly efficient, white LED lamp.

## ACOUSTIC SIGNALLING DEVICES



GW 21 613

### BELLS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 613	12 V - 50 Hz	8 VA	80 dB (at 1 m)	1	15/30
GW 21 616	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	15/30

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 21 617

### BUZZERS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 617	12 V - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30
GW 21 620	230 V - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 21 641

### ELECTRONIC BELLS WITH 3 DIFFERENT TONES

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 641	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/4
GW 21 643	230V ac - 50Hz	3 VA	80 dB (at 1 m)	2	1/4

**CHARACTERISTICS:** for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity using the selector located on the front.

**APPLICATIONS:** it is possible to combine the outdoor call, indoor call and alarm functions with one single device..

## INDICATOR LIGHT DEVICES



GW 21 603

### SINGLE INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Fixing for lamp	No. SYSTEM modules	Pack Carton
<b>Diffusor type: Flat</b>					
GW 21 603	Red	Danger	Cartridge	1	30/60
GW 21 604	Green	Safety	Cartridge	1	30/60
GW 21 605	Yellow	Attention	Cartridge	1	30/60
GW 21 606	Transparent	Neutral	Cartridge	1	30/60
GW 21 631	Light blue	Specific	Cartridge	1	30/60

**CHARACTERISTICS:** Supplied without lamp. They use 56x31 mm and 56.3x28 mm cartridge lamps (max 2 W).

**NOTES:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 21 607

### DOUBLE INDICATOR LAMPS

Code	Diffuser colour	Lamp voltage	No. SYSTEM modules	Pack Carton
<b>Diffusor type: Flat</b>				
GW 21 607	Red/green	230V ac	1	15/30
GW 21 608	Red/green	12-24V ac/dc	1	15/30

**ACCESSORIES SUPPLIED:** supplied with lamp.



GW 21 634

### STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230V AC

Code	Diffuser colour	Lamp	Lamp voltage	No. SYSTEM modules	Pack Carton
GW 21 634	White	Integrated LED	12V ac/dc - 230V ac	2	1/15

**CHARACTERISTICS:** very bright LED, light adjustment eyelid, 12v ac/dc - 230V ac supply with double supply input.



GW 20 601

### STAIR RISER OR SPECIAL USES LAMPS WITH FLAT DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Light blue	Cartridge	3	15/30

**CHARACTERISTICS:** supplied without lamp. Use cartridge lamps of the 56x36mm type (max 2W).

**APPLICATIONS:** identification of steps, obstacles etc..



GW 20 602

## STAIR RISER OR SPECIAL USES LAMPS WITH PROTRUDING DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Light blue	Cartridge	3	1/12

**CHARACTERISTICS:** Supplied without lamp Use cartridge lamps of the S6x36mm type (max 2W).

**APPLICATIONS:** signalling.



GW 20 622

## LAMP HOLDER

Code	Lampholder type	Power	Colour	No. SYSTEM modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

## SAFETY - SYSTEM BLACK

### TECHNICAL ALARMS



GW 21 868

#### LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 868	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to position it far from the power supply unit GW21866, and apply a 1-module blanking module GW21056.



GW 21 867

#### METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 867	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 21 866

#### POWER SUPPLY

Code	Primary voltage	Secondary output	Rated power suppliable	No. SYSTEM modules	Pack Carton
GW 21 866	230 V ac - 50/60 Hz	12V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW21868 and GW21867.



GW 30 522

#### SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

## SPECIAL APPLICATIONS - SYSTEM BLACK

### COMPONENTS FOR HOTEL SYSTEMS



GW 21 820

#### UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	No. SYSTEM modules	Pack Carton
GW 21 820	1P NO - 10A	54 mm	Backlit 230V ac	3	1/2

**CHARACTERISTICS:** supplied without a badge.

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).



GW 21 841

#### EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. SYSTEM modules	Pack Carton
GW 21 841	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	1/4

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

**NOTES:** not suitable for installation in wall-mounting containers of the 27 COMBI range.

## COMMON ARTICLES - SYSTEM BLACK AND WHITE RANGE



### MINIATURE LAMPS WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 944	230V ac	0.4 W	Fluorescent	Green	50
GW 30 946	110 / 230V ac	1 W	LED	Light blue	50
GW 30 947	110 / 230V ac	1 W	LED	White	50
GW 10 893	12-24V ac/dc	0.6 W	LED	White	50

**APPLICATIONS:** miniature lamps are mounted on all control devices fitted for luminous signalling.



GW 10 881

### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	White	White	50
GW 10 883	230 V ac - 50/60 Hz	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	Amber	Orange	50

**NOTES:** the miniature lamps with wired lead are equipped with power cables.



GW 10 894

### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP - 0.6W

Code	Lamp voltage	Colour	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	White	White	50

**NOTES:** the miniature lamps with wired lead are equipped with power cables.



GW 20 902

### CARTRIDGE LAMPS

Code	Dimensions (mm)	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 20 902	56x36	12V ac/dc	2 W	Incandescence	White	50
GW 20 903	56x36	24V ac/dc	2 W	Incandescence	White	50
GW 20 904	56x31	12V ac/dc	2 W	Incandescence	White	50
GW 20 905	56x31	24V ac/dc	2 W	Incandescence	White	50
GW 20 906	56.3x28	110 / 230V ac	0.4 W	Fluorescent	Red	50
GW 20 908	56.3x28	110 / 230V ac	0.4 W	Fluorescent	Green	50

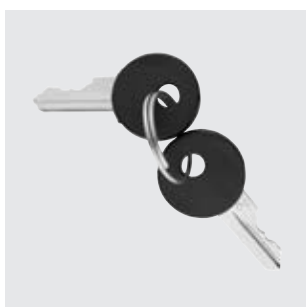
**NOTES:** the cartridge lamps are mounted on the stair riser, on the single indicator lamps and on the push-buttons with a name plate.



GW 20 911

## MINIATURE FUSES - 250V AC

Code	Dimensions (mm)	Rated current (A)	Rated voltage	Pack Carton
GW 20 911	Ø 5 x 20	2.5	250V ac	20/200
GW 20 921	Ø 6.3 x 32	2	250V ac	10/200
GW 20 922	Ø 6.3 x 32	4	250V ac	10/200
GW 20 923	Ø 6.3 x 32	6	250V ac	10/200
GW 20 924	Ø 6.3 x 32	10	250V ac	10/200
GW 20 925	Ø 6.3 x 32	16	250V ac	10/200



GW 20 901

## SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	one-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

# 27 Combi

## Wall-mounting enclosures and modular components

A complete, versatile system of modular containers, perfectly integrable in the SYSTEM domestic range and able to meet the high protection installation requirements of the residential, commercial and industrial sectors. The 27 COMBI range is available both in the IP40 version and in watertight versions with IP55 and IP65 degree of protection, recommended for all outdoor applications which are subjected to extreme atmospheric conditions.



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## COMBI SYSTEM 40

### PROTECTED ENCLOSURES FOR SYSTEM DEVICES



GW 27 001

#### PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 STANDARD CONFIGURATIONS

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 001	1 gang	1	3	66x82x55	Halogen free	5/80
GW 27 002	2 gang	1	3	66x82x55	Halogen free	5/80
GW 27 003	3 gang	1	3	99x82x55	Halogen free	3/60
GW 27 004	4 gang		8	132x82x55	Halogen free	2/40

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 005

#### PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 HORIZONTAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 005	6 gang	Module 3 x 2	2	8	198x82x55	Halogen free	1/30
GW 27 006	8 gang	Module 4 x 2	2	10	231x82x55	Halogen free	1/20
GW 27 007	12 gang	Module 4 x 3	3	16	330x82x55	Halogen free	1/20
GW 27 008	16 gang	Module 4 x 4	4	18	429x82x55	Halogen free	1/20

**CHARACTERISTICS:** Compartments can be obtained using the special functional dividers.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 021

#### PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 021	4 gang	Module 2 x 2	1	8	82x132x55	Halogen free	2/40
GW 27 022	6 gang	Module 2 x 3	3	8	82x198x55	Halogen free	1/30
GW 27 023	8 gang	Module 4 x 2	2	10	132x132x55	Halogen free	1/20
GW 27 024	12 gang	Module 4 x 3	3	12	132x198x55	Halogen free	1/20

**CHARACTERISTICS:** fitted for division into compartments (excluding GW27021).

Fitted for customizing via self-adhesive labels h = 6mm and for the fixing of the earth terminal GW26407.

Fitted with knockout holes on base.

Complete insulation can be obtained by using the screwcaps GW44622.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.

## SELF-SUPPORTING BOXES FOR SYSTEM DEVICES



GW 27 603

### SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING FOR CABLES SINGLE AND TWIN-TRUNKING

Code	No. gangs	Characteristics	Pack Carton
<b>Colour: White RAL 9010</b>			
GW 27 603	1	Halogen free	10
GW 27 609	2	Halogen free	10



GW 27 615

### SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING AND FRAMING

Code	No. gangs	Compartment pre-arrangement	Characteristics	Pack Carton
<b>Colour: White RAL 9010</b>				
GW 27 615	3	2	Halogen free	10
GW 27 621	4	2	Halogen free	10
GW 27 627	8	2	Halogen free	5
<b>Colour: Anthracite RAL 7021</b>				
GW 27 616	3	2	Halogen free	10
GW 27 622	4	2	Halogen free	10
GW 27 628	8	2	Halogen free	5

**CHARACTERISTICS:** GW27627 and GW27628 pre-arranged for division into compartments

## COMBI SYSTEM 55

### WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 041

#### WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55 STANDARD CONFIGURATIONS

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 041	1 gang	1	3	66x82x65	5/60
GW 27 042	2 gang	1	3	66x82x65	5/60
GW 27 043	3 gang	1	3	99x82x65	2/40
GW 27 044	4 gang		8	132x82x65	3/30

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 051

#### WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55 VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 051	8 gang	Module 4 x 2	2	10	132x171x65	1/20
GW 27 052	12 gang	Module 4 x 3	3	12	132x258x65	1/15

**CHARACTERISTICS:** fitted for division into compartments.

fitted for customizing via self-adhesive labels h = 6mm.

fitted for fixing the earth terminal GW26407. Fitted with knockout holes also on base.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 056

#### WATERTIGHT GARDEN ENCLOSURES FOR APPLICATION ON POLE - GREY RAL 7035 - IP55

Code	Description	Fixing	For pole Ø	No. open holes	No. knockouts holes Ø20	Outer dim. LxHxD (mm)	Pack Carton
GW 27 056	3 gang	Post head	54-60 mm	1		122x149x85	1/12
GW 27 057	3 gang	Post bracket	54-76 mm	1	1	122x164x85	1/12

**CHARACTERISTICS:** fitted for customizing via self-adhesive labels h = 6mm.

GW27057, complete with 2 holes for screw fixing and 2 slots for fixing with thermoplastic or metal cable ties up to 13mm in height.

Complete insulation can be obtained by using the screwcaps GW44622.

**ACCESSORIES SUPPLIED:** cable gland PG13.5.

## COMBI SYSTEM 65

### WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 062

#### EMPTY WATERTIGHT ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP65 STANDARD CONFIGURATIONS

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 062	⊙ 2 gang	1	3	66x82x65	5/60

**CHARACTERISTICS:** cable gland for conduits of max 20 mm external diameter. Equipped with a transparent rigid door.

## COMPLETE COMBI SYSTEM ENCLOSURES AND DEVICES

### PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 801

#### PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES COLOUR GREY RAL 7035 - IP40 - 250V AC

Code	Description	Characteristics	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 27 801</b>	One-way switch 1P - 16AX		66x82x55	5/60
<b>GW 27 802</b>	One-way switch 2P - 16AX		66x82x55	5/60
<b>GW 27 803</b>	Two-way switch 1P - 16AX		66x82x55	5/60
<b>GW 27 804</b>	2 x Two-way switch 1P - 16AX		66x82x55	5/60
<b>GW 27 805</b>	Push-button 1P NO 10A		66x82x55	5/60
<b>GW 27 811</b>	S.-outlet 2P+E - 16A Dual amp	Italian standard	66x82x55	5/80
<b>GW 27 812</b>	S.-outlet 2P+E - 16A Dual amp	Italian/German standard	66x82x55	5/80
<b>GW 27 814</b>	Socket-outlet 2P+E - 16A	German standard	66x82x55	5/80
<b>GW 27 813</b>	Socket-outlet 2P+E - 13A	British Standard	66x82x55	5/80
<b>GW 27 815</b>	Socket-outlet 2P+E - 16A	French standard	66x82x55	5/80

**CHARACTERISTICS:** fitted for customizing via self-adhesive labels h = 6mm. Complete insulation can be obtained by using the screwcaps GW44622.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.

### WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 832

#### WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES GREY RAL 7035 - IP55- 250V AC

Code	Description	Characteristics	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 27 831</b>	One-way switch 1P - 16AX		66x82x65	5/60
<b>GW 27 832</b>	One-way switch 2P - 16AX		66x82x65	5/60
<b>GW 27 833</b>	Two-way switch 1P - 16AX		66x82x65	5/60
<b>GW 27 834</b>	2 x Two-way switch 1P - 16AX		66x82x65	5/60
<b>GW 27 835</b>	Push-button 1P NO 10A		66x82x65	5/60
<b>GW 27 836</b>	Push-button 1P NO 10A	Illuminable name plate	99x82x65	2/40
<b>GW 27 841</b>	S.-outlet 2P+E - 16A Dual amp	Italian standard	66x82x65	5/60
<b>GW 27 842</b>	S.-outlet 2P+E - 16A Dual amp	Italian/German standard	66x82x65	5/60
<b>GW 27 844</b>	Socket-outlet 2P+E - 16A	German standard	66x82x65	5/60
<b>GW 27 843</b>	Socket-outlet 2P+E - 13A	British Standard	66x82x65	5/60
<b>GW 27 845</b>	Socket-outlet 2P+E - 16A	French standard	66x82x65	5/60

**CHARACTERISTICS:** fitted for customizing via self-adhesive labels h = 6mm. GW27836, supplied without lamp. Use cartridge lamps S6x36 - 12/24V.

Complete insulation can be obtained by using the screwcaps GW44622; IP55 with door closed.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.

## COMPLETE DEVICES



GW 26 222

### WALL-MOUNTING INDUSTRIAL SOCKET-OUTLETS TO IEC 309 STANDARD - COLOUR GREY RAL 7035 - IP44

Code	Rated current (A)	No. of poles	Rated voltage	Reference h	Outer dim. LxHxD (mm)	Pack Carton
GW 26 222	16	2P+E	230 V ac	6	64x80x97	5/40
GW 26 223	16	3P+E	400V ac	6	64x80x97	5/40

Rated voltage with alternated current.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 415

### INDICATOR LAMPS- MAX 15W - GREY RAL 7035 - IP55

Code	Diffuser colour	Rated voltage	Lampholder type	Outer dim. LxHxD (mm)	Pack Carton
GW 27 415	Red	230 V ac	E14	66x82x95	5/40
GW 27 416	Green	230 V ac	E14	66x82x95	5/40
GW 27 417	Yellow	230 V ac	E14	66x82x95	5/40
GW 27 418	Transparent	230 V ac	E14	66x82x95	5/40
GW 27 419	Light blue	230 V ac	E14	66x82x95	5/40

Rated voltage with alternated current. Supplied without lamp.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 424

### ELECTRONIC FLASHLIGHTS- MAX 25W - GREY RAL 7035 - IP55

Code	Diffuser colour	Rated voltage	Flash frequency	Lampholder type	Outer dim. LxHxD (mm)	Pack Carton
GW 27 421	Red	24V ac	1 Hz	E14	66x82x95	1/12
GW 27 422	Red	230 V ac	1 Hz	E14	66x82x95	1/12
GW 27 423	Yellow	24V ac	1 Hz	E14	66x82x95	1/12
GW 27 424	Yellow	230 V ac	1 Hz	E14	66x82x95	1/12

Supplied without lamp.

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 26 417

### BUZZERS FOR SIGNALLING - GREY RAL 7035 - IP40

Code	Rated voltage	Sound intensity	Frequency impulses of sound	Outer dim. LxHxD (mm)	Pack Carton
GW 26 417	24V ac	70 dB (at 1 m)	1 Hz	64x80x59	1/12
GW 26 427	230 V ac	70 dB (at 1 m)	1 Hz	64x80x59	1/12

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407, GW26417 consumption 60mA.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.



GW 27 431 B

## INFRARED ADJUSTABLE MOVEMENT DETECTOR 230V - 50 HZ - IP55

Code	Range of action	Duration adjustment	Threshold adjustment	Outer dim. LxHxD (mm)	Pack Carton
GW 27 431 B	12 m	5 sec. - 12 min.	5 - 1000 lux	72x88x106	1/10

**CHARACTERISTICS:** horizontal cover range: 240°; rotation angle of the horizontal detection head: ±90°; sensitivity regulation: 3-12m. Incandescent lamps: max. 2000W, fluorescent lamps: max. 10x48W.

**ACCESSORIES SUPPLIED:** support for installation in corners; cover kit for limiting the detection field.



GW 27 432

## LIGHT-SENSITIVE SENSOR WITH RELAY OUTPUT 230V - 50/60 HZ - IP65

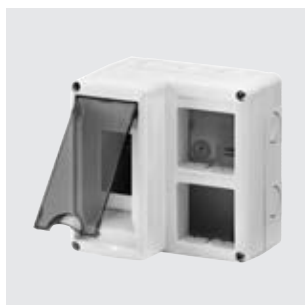
Code	Threshold adjustment	Output contacts	Outer dim. LxHxD (mm)	Pack Carton
GW 27 432	0 - 200 lux	1NO 16 A (AC1) 250 V ac	55x106x45	1/24

**CHARACTERISTICS:** Incandescent lamps: max. 2300W, uncompensated fluorescent lamps: max. 700W, compensated fluorescent lamps: max. 290W (35uF), energy-saving lamps (compact fluorescent): max. 105W.

**APPLICATIONS:** wall or pole mounting.

## SPECIAL ENCLOSURES

### COMBI-DIN - PROTECTED DIN-SYSTEM COMBINED ENCLOSURES



GW 27 071

#### PROTECTED ENCLOSURES FOR COMBINED INSTALLATION OF DIN MODULAR DEVICES AND SYSTEM TRANSPARENT SMOKED DOOR - GREY RAL 7035 - IP40

Code	No. DIN modules	No. SYSTEM modules	Configuration	Dispersible power (W)	No. knockout holes Ø 23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 071	2	4	Module 2 x 2	13	10	132x132x95	Halogen free	1/8
GW 27 072	4	8	Module 2 x 4	15	12	231x132x95	Halogen free	1/6
GW 27 073	8	16	Module 4 x 4	18	18	429x132x95	Halogen free	1/4

**CHARACTERISTICS:** fitted for customizing via self-adhesive labels h = 6mm. fitted for fixing the earth terminal GW26407.

GW27072 - GW27073 internal compartments, can be vertically separated using the special functional dividers. Complete insulation can be obtained by using the screwcaps GW44622.

**ACCESSORIES SUPPLIED:** cable gland for conduits of max 20mm external diameter.

**NOTES:** dispersible power calculated according to IEC 60670-24.

### COMBI-IN - FLUSH-MOUNTING FLANGED COMPONENTS



GW 27 401

#### SYSTEM 2-GANG WATERTIGHT CAP - GREY RAL 7035 - IP55

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 401	2	With membrane	75x85	3/60

**ACCESSORIES SUPPLIED:** 4 self-tapping screws. IP55 with door closed.

**APPLICATIONS:** for Q-DIN boards, junction boxes PTC, flanged lids 66 range, Q-BOX and panels



GW 27 403

#### SYSTEM 2-GANG WATERTIGHT CAP - SOLID SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP65

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 403	2	Rigid IK09	75x85	3/60

**ACCESSORIES SUPPLIED:** 4 self-tapping screws. IP65 with door closed.

**APPLICATIONS:** for Q-DIN boards, junction boxes, PTC, flanged lids 66 range, Q-BOX and panels.



GW 22 451

#### SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 451	3 gang	Cloud white	GW24403, GW24403PM	30
GW 22 452	3 gang	Black	GW24403, GW24403PM	30
GW 22 453	3 gang	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 461	4 gang	Cloud white	GW24404, GW24404PM	30
GW 22 462	4 gang	Black	GW24404, GW24404PM	30
GW 22 463	4 gang	Grey RAL 7035	GW24404, GW24404PM	30

**CHARACTERISTICS:** ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.

# 27 Combi



GW 26 420

## INDUSTRIAL SOCKET-OUTLETS IN COMPLIANCE WITH IEC 309 - GREY RAL 7035 - IP44

Code	Rated current (A)	No. of poles	Rated voltage	Reference h	Outer dim. LxHxD (mm)	Pack Carton
GW 26 420	16	2P+E	230 V ac	6	116x90x45	1/20
GW 26 421	16	3P+E	400V ac	6	116x90x45	1/20

**CHARACTERISTICS:** for installation on rectangular flush-mounting box GW24403.

## COMBI 22 - ENCLOSURES FOR PUSH BUTTONS, CONTROLS AND INDICATORS Ø 22 MM



GW 27 101

## UNWIRED ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035 - IP66

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 102	2	6xØ 23	1xØ 23	1xØ 23	132x82x65	2/30
GW 27 103	3	4xØ 23	1xØ 23	1xØ 23	66x171x65	1/20
GW 27 104	6	4xØ 23	3xØ 23	3xØ 23	132x171x65	1/10
GW 27 105	12	4xØ 23	3xØ 23	3xØ 23	264x171x65	1/10

**CHARACTERISTICS:** degree of protection guaranteed with IP66 operators correctly installed. The hole seat has knockouts for installing operators with any reference. GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.



GW 27 202

## ENCLOSURES COMPLETE WITH OPERATOR - GREY RAL 7035 - IP66

Code	No. gangs	Contacts	Operators Ø 22	Outer dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66x82x65	1/30
GW 27 202	1	1 NO - 1 NC	Emergency (red)	66x82x65	1/30
GW 27 203	2	1 NO - 1 NC	Start (green) Stop (red)	132x82x65	1/10
GW 27 204	3	1 NO - 1 NC	Start, stop, indicator	66x171x65	1/10

**CHARACTERISTICS:** 3-seat flange. Maximum protrusion of the operator from the container: GW27201, GW20203, GW27204 - 20mm; GW27202 - 25mm. GW27202, yellow lid, mushroom-head push-button with retainer. GW27204, direct supply, BA9S coupling included, max 380V-2 W, lamp not included, operators Ø 22 for run (green), stop (red) and signalling (white). Complete insulation, in accordance with Standard IEC 536.

**NOTE:** products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

## COMPLEMENTARY ITEMS

### COMPLEMENTARY ITEMS



GW 27 402

#### JUNCTION BOX FOR COMBINED ASSEMBLY OF MODULAR CONTAINERS - GREY RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws (no. and type)	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 27 402</b>	8 on sides / 1 on the bottom	4 - Stainless steel	132x82x55	2/60

Complete insulation can be obtained by using the screwcaps GW44622.



GW 26 406

#### WATERPROOF COUPLER FOR ENCLOSURES, DEVICES AND BOXES - IP55

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
<b>GW 26 406</b>	23	PG16	25/250



GW 27 441

#### FUNCTIONAL DIVIDER IN INSULATING MATERIAL FOR WALL-MOUNTING MODULAR ENCLOSURES

Code	Suitable for	Pack Carton
<b>GW 27 441</b>	GW27005 GW27006 GW27007 GW27008 GW27022	10/100
<b>GW 27 442</b>	GW27023 GW27024 GW27051 GW27052 GW27072 GW27073 GW27627 GW27628	10/100

**APPLICATIONS:** circuits with different voltages / Energy-signal division / Division of special circuits.



GW 27 443

#### FUNCTIONAL DIVIDERS IN METAL FOR MODULAR ENCLOSURES FOR WALL-MOUNTING

Code	Suitable for	Pack Carton
<b>GW 27 443</b>	GW27024 GW27627 GW27628	10/100



GW 44 622

## INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

**APPLICATIONS:** used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 26 407

## BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR

Code	Section (mm²)	Fixing	Pack Carton
GW 26 407	4	Pressure-operated	200/1600

## SHAVER SOCKET-OUTLET

### SHAVER SOCKET-OUTLET



GW 27 861

#### SHAVER SOCKET-OUTLET FOR FLUSH-MOUNTING - 230/115V AC

Code	Primary voltage	Secondary voltage	Power	Colour	Pack Carton
GW 27 861	230 V ac	230-115V ac	20VA	White RAL 1013	1

**CHARACTERISTICS:** equipped with output voltage frontal selector.

**ACCESSORIES SUPPLIED:** flush-mounting box included.



GW 27 866

#### SHAVER SOCKET-OUTLET - 230/115V AC

Code	Primary voltage	Secondary voltage	Power	Colour	Pack Carton
GW 27 866	230 V ac	230-115V ac	20VA	White RAL 1013	1

**CHARACTERISTICS:** equipped with output voltage frontal selector.

**ACCESSORIES SUPPLIED:** to complete with flush-mounting box GW27867 or wall-mounting box GW27868.



GW 27 863

#### SHAVER SOCKET-OUTLETS FOR FLUSH-MOUNTING - 230V AC

Code	Primary voltage	Secondary voltage	Power	Colour	Pack Carton
GW 27 862	230 V ac	230 V ac	20VA	White RAL 1013	1
GW 27 863	230 V ac	230 V ac	20VA	White RAL 9010	1

**ACCESSORIES SUPPLIED:** flush-mounting box included.



GW 27 865

#### SHAVER SOCKET-OUTLET - 230V AC

Code	Primary voltage	Secondary voltage	Power	Colour	Pack Carton
GW 27 865	230 V ac	230 V ac	20VA	White RAL 1013	1

**NOTE:** to complete with flush-mounting box GW27867 or wall-mounting box GW27868.



GW 27 864

## SHAVER SOCKET-OUTLET FOR WALL-MOUNTING - 230V AC

Code	Primary voltage	Secondary voltage	Power	Colour	Pack Carton
GW 27 864	230 V ac	230 V ac	20VA	White RAL 1013	1

ACCESSORIES SUPPLIED: wall-mounting box included.



GW 27 867

## SHAVER SOCKET-OUTLET BOXES

Code	Description	Colour	Pack Carton
GW 27 867	Flush-mounting box		1/24
GW 27 868	Wall-mounting box	White	1/24

NOTE: to utilize for installation of shaver socket-outlet GW27865 and GW27866.

## LOCAL RESIDUAL CURRENT PROTECTION DEVICES

### SAFETY SOCKET-OUTLETS WITH RESIDUAL CURRENT PROTECTION



GW 95 922

#### FLUSH-MOUNTING RCD SAFETY SOCKET-OUTLETS - TYPE A - COLOUR POLAR WHITE - IP21

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 921	10 mA	16 A	230 V	1/2
GW 95 922	30 mA	16 A	230 V	1/2



GW 95 923

#### FLUSH-MOUNTING RCD SAFETY SOCKET-OUTLETS - TYPE A - COLOUR POLAR WHITE WATER PROTECTED VERSION IP44

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 923	10 mA	16 A	230 V	1/2
GW 95 924	30 mA	16 A	230 V	1/2



GW 95 925

#### WALL-MOUNTING RCD SAFETY UNIT - TYPE A - COLOUR POLAR WHITE - IP41

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 925	10 mA	16 A	230 V	1/2
GW 95 926	30 mA	16 A	230 V	1/2



GW 95 928

#### WALL-MOUNTING HOUSING FOR RCD SAFETY SOCKET-OUTLETS AND UNITS

Code	Suitable for	Colour	Pack Carton
GW 95 928	IP44 socket-outlets	White	5/100

# Playbus

## Flush-mounting wiring devices

A range of modular devices for domestic and similar uses; can be composed on frames for rectangular flush-mounting boxes of up to 18 modules, or on square versions. The domestic range is distinguished by its black satin devices and plates in 10 colours and two different forms, modern or classic, with glossy or matte finishes. The range includes commands, socket-outlets, protection, indicators, connectors and devices for the control, safety and comfort of your home.



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## COMMAND

### COMMAND DEVICES



GW 30 001

#### ONE-WAY SWITCHES - 250V AC

Code	Description	Type	Symbol	No. Playbus modules	Pack Carton
GW 30 001	1P - 16AX	General		1	24/96
GW 30 002	1P - 16AX illuminable	Night-time backlit		1	24/48
GW 30 003	1P - 16AX illuminable	Functional indicator		1	24/48
GW 30 004	2P - 16 AX	General	0/1	1	24/48
GW 30 005	2P - 16AX illuminable	Night-time backlit	0/1	1	24/48
GW 30 006	2P - 16AX illuminable	Functional indicator	0/1	1	24/48
GW 30 007	2P - 10AX	With key	0/1	1	1/12

**ACCESSORIES SUPPLIED:** GW30007: 2 keys. The key can be extracted in both positions. Spare keys: GW20901. Backlit items are supplied without lamp. They use miniature lamp units.



GW 30 011

#### TWO-WAY SWITCHES - 250V AC

Code	Description	Type	No. Playbus modules	Pack Carton
GW 30 011	1P - 16AX	General	1	24/96
GW 30 012	1P - 16AX illuminable	Night-time backlit	1	24/48
GW 30 013	1P - 16AX illuminable	Functional indicator	1	24/48
GW 30 014	1P - 10AX	With key	1	1/12

**ACCESSORIES SUPPLIED:** GW30014 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901. Backlit items are supplied without lamp. They use miniature lamp units.



GW 30 015

#### INTERMEDIATE SWITCH - 250V AC

Code	Description	Type	No. Playbus modules	Pack Carton
GW 30 015	1P - 16AX	General	1	24/48



GW 30 016

### THREE-WAY SWITCH - 250V AC

Code	Description	Symbol	No. Playbus modules	Pack Carton
GW 30 016	1P - 10AX	UP - DOWN	1	24/48

**CHARACTERISTICS:** three standing positions. Both contacts are open in the central position (OFF).

**APPLICATIONS:** command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 30 021

### PUSH-BUTTONS - 250V AC

Code	Description	Type	Symbol	No. Playbus modules	Pack Carton
GW 30 021	1P NO - 16A	General		1	24/96
GW 30 022	1P NO - 16A illuminable	Night-time backlit		1	12/24
GW 30 023	1P NO - 16A illuminable	Functional indicator		1	12/24
GW 30 024	1P NO - 16A illuminable	With symbol	Key	1	12/24
GW 30 025	1P NO - 16A illuminable	With symbol	Bell	1	12/24
GW 30 026	1P NO - 16A illuminable	With symbol	Light	1	12/24
GW 30 027	1P NO - 16A illuminable	With symbol	Stairs	1	12/24
GW 30 028	1P NO - 16A	With red diffusor 25 x 22.5 mm		1	12/24
GW 30 029	1P NO - 16A	With green diffusor 25 x 22.5 mm		1	12/24
GW 30 030	2P NO - 16A	General	0	1	24/48
GW 30 031	2P NO - 16A	With pull-cord		1	4/32
GW 30 032	2P NO - 10A	With key	0/1	1	1/24
GW 30 033	1P NO - 16A double button	Double button 25 x 22.5 mm		1	12/24
GW 30 034	1P NO+NO - 10A	With interlock	UP - DOWN	1	12/24
GW 30 035	1P NC - 16A	General	0	1	12/24
GW 30 036	1P NO - 10A - Aux. NC	Start	Green	1	12/24
GW 30 037	1P NC - 10A - Aux. NO	Stop	Red	1	12/24

**CHARACTERISTICS:** GW30033: independent push-buttons that can also be activated simultaneously. GW30034: three-way push-button with interlock.

Both contacts are open in the central position (OFF).

**APPLICATIONS:** GW30034: impulse activation of motorised devices with direction reversal (e.g. roller shutters, curtains, etc.).

**ACCESSORIES SUPPLIED:** GW30031 cord in insulating material, 150cm long, with knob. GW30032 supplied with 2 keys. Spare keys: GW30912.

Backlit items are supplied without lamp. They use miniature lamp units.



GW 30 038

### PUSH-BUTTON WITH BACKLIT NAME-PLATE - 250V AC

Code	Description	Lamp	Lamp voltage	Lamp power	No. Playbus modules	Pack Carton
GW 30 038	1P NO - 10A illuminable	Cartridge lamp S6x36 mm	12-24 V	2 W	2	12/36

Supplied without lamp.

**APPLICATIONS:** in installations on 3 gang plates, the dimensions of the device (only 2 modules) allow another 1 module device to be inserted.

## INTERCHANGEABLE PUSH-BUTTONS



GW 30 041

### INTERCHANGEABLE PUSH-BUTTONS 25 X 45 MM

Code	Description	Pack Carton
<b>Suitable for: General services</b>		
GW 30 041	General (1 slot)	4/48
GW 30 056	General (2 slots)	4/48
GW 30 042	With label 13 x 19mm	4/48
<b>Suitable for: Hotel services</b>		
GW 30 043	Room service	4/48
GW 30 044	Porter	4/48
GW 30 045	Nurse	4/48
<b>Suitable for: Technical services</b>		
GW 30 046	Table lamp	4/48
GW 30 047	Dimmer	4/48
GW 30 048	Television	4/48
GW 30 049	Fan	4/48
GW 30 050	Music	4/48
GW 30 051	Computer	4/48
GW 30 052	Telephone	4/48
GW 30 053	Door/gate opening	4/48
GW 30 054	Door/gate closing	4/48
GW 30 055	Danger	4/48
<b>Suitable for: Numerical services</b>		
GW 30 061	One	4/48
GW 30 062	Two	4/48
GW 30 063	Three	4/48
GW 30 064	Four	4/48
GW 30 065	Five	4/48
GW 30 066	Six	4/48
GW 30 067	Seven	4/48
GW 30 068	Eight	4/48
GW 30 069	Nine	4/48
GW 30 070	Zero	4/48

The PLAYBUS modular system allows the use of interchangeable buttons 25x45 mm to substitute the standard keys supplied on control devices.

**CHARACTERISTICS:** backlit buttons excluding items GW30041 - GW30056.



GW 30 071

### INTERCHANGEABLE PUSH-BUTTONS 25 X 22.5 MM

Code	Description	Pack Carton
<b>Suitable for: General services</b>		
GW 30 071	General	4/48
GW 30 072	With label 13 x 19mm	4/48
<b>Suitable for: Light indicator</b>		
GW 30 073	Red diffuser	4/48
GW 30 074	Green diffuser	4/48
GW 30 075	Amber diffuser	4/48
GW 30 076	Transparent diffuser	4/48
GW 30 077	Blue diffuser	4/48
<b>Suitable for: Technical services</b>		
GW 30 078	Up/down arrow	4/48
GW 30 079	Left/right arrow	4/48
GW 30 080	Door/gate opening	4/48
GW 30 081	Door/gate closing	4/48
GW 30 082	Danger	4/48
<b>Suitable for: Numerical services</b>		
GW 30 091	One	4/48
GW 30 092	Two	4/48
GW 30 093	Three	4/48
GW 30 094	Four	4/48
GW 30 095	Five	4/48
GW 30 096	Six	4/48
GW 30 097	Seven	4/48
GW 30 098	Eight	4/48
GW 30 099	Nine	4/48
GW 30 100	Zero	4/48

The PLAYBUS modular system allows the use of interchangeable buttons 25x22.5 mm to substitute the standard keys supplied on control devices GW30028 - GW30029 - GW30033. Items from GW30073 to GW30077 can be used as spares for double indicator lamp GW30616.

**CHARACTERISTICS:** backlit buttons excluding item GW30071.

## BLANKING MODULES AND CABLE OUTLET



GW 30 901

### BLANKING MODULES AND CABLE OUTLET

Code	Description	No. Playbus modules	Pack Carton
GW 30 901	1 gang	1	5/200
GW 30 902	2 gang	2	12/48
GW 30 903	3 gang	3	8/32
GW 30 905	1 gang with outlet for cable Ø 4 and Ø 8mm	1	24/48

**APPLICATIONS:** in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

**ACCESSORIES SUPPLIED:** GW30905, fastener cable fastener device.

## INFRARED REMOTE CONTROL AND RECEIVERS



GW 30 101

### PORTABLE REMOTE CONTROL

Code	Description	Reach	Power supply batteries	Pack Carton
GW 30 101	6 channels / 3 bands	15 m	2 alkaline 1.5V AAA-type	1/2

**APPLICATIONS:** the setting of the internal microswitch on 3 bands prevents interference with other remote controls.

**NOTES:** includes support for wall-mounting. Batteries not included.



GW 30 102

### 2 CHANNEL AND 2 BUTTONS RECEIVER - 230V - 50/60 HZ

Code	Relay output	Channel selector	No. Playbus modules	Pack Carton
GW 30 102	2NO 5A (AC1)/2A (AC15) 250V ac	18 positions	1	1/6

**APPLICATIONS:** impulse activation of roller shutters, roller blinds and similar. (Direct use, or via momentary relay GW30116).

**NOTES:** the installation of more than one product side by side in a single container is not recommended.

To avoid overheating, insert a blanking module between two electronic devices.



GW 30 103

### 1 CHANNEL AND 1 BUTTON RECEIVER - 230V - 50/60 HZ

Code	Relay output	Channel selector	No. Playbus modules	Pack Carton
GW 30 103	1NO 5A(AC1)/2A (AC15) 250V ac	18 positions	1	1/6

**APPLICATIONS:** jogging command of ringers, electro-locks etc. (direct use, or via monostable relay GW30116).

ON-OFF command of user devices (lamps, fans, etc.) by means of a latching relay GW30111 or GW30112.

Command and adjustment of flush-mounting boxes via dimmers GW30401 or GW30406 / GW30407.

Command of night-time reduction in heating / conditioning systems, via latching relay GW30111 and thermostat GW30702.

**NOTES:** the installation of more than one product side by side in a single container is not recommended.

To avoid overheating, insert a blanking module between two electronic devices.

## INFRARED MOVEMENT SENSOR



GW 30 121

### INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Playbus modules	Pack Carton
GW 30 121	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

**CHARACTERISTICS:** adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

**APPLICATIONS:** Energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

**NOTES:** do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

## RELAY



GW 30 112

### LATCHING RELAY

Code	No. of poles	Output contacts	No. Playbus modules	Pack Carton
GW 30 111	1	10A (AC1) / 7A (AC15) 250V ac	1	1/12
GW 30 112	2	10A (AC1) / 7A (AC15) 250V ac	1	1/12

**CHARACTERISTICS:** coil 230V AC - 50 /60 Hz.

**APPLICATIONS:** command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).



GW 30 116

### MONOSTABLE RELAY

Code	No. of poles	Output contacts	No. Playbus modules	Pack Carton
GW 30 116	1	1 change-over contact NO/NC 10A (AC1) / 4A (AC15)	1	1/12

**CHARACTERISTICS:** coil 230V AC - 50 /60 Hz.

**APPLICATIONS:** as an auxiliary element for commanding special loads, for remote signalling, for electric separation of command circuits from utilisation circuits.

## POWER

### SOCKET-OUTLETS - ITALIAN STANDARD



GW 30 203

#### ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 201	2P+E - 10A	P11	Ø 4 mm	1	24/96
GW 30 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	24/96

**CHARACTERISTICS:** with safety shields.



GW 30 210

#### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 210	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	12/48
GW 30 212	2P+E - 16 A Dual amperage	Side and central	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/48

**CHARACTERISTICS:** with safety shields.



GW 30 323

#### ITALIAN STANDARD DUAL SOCKET-OUTLET - 250V AC

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 323	2x2P+E 16A Dual amp.	P17-11	Ø 4 / 5 mm	2	12/48

**CHARACTERISTICS:** with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

## SOCKET-OUTLETS FOR DEDICATED LINES

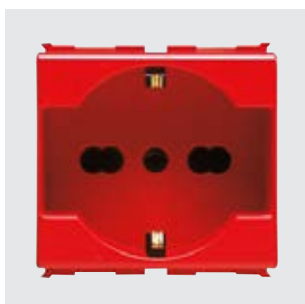


GW 30 321

### ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 321	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	24/48
GW 30 331	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	24/48
GW 30 336	2P+E - 16 A Dual amperage	Orange	P17-11	Ø 4 / 5 mm	1	24/48

**CHARACTERISTICS:** with safety shields.

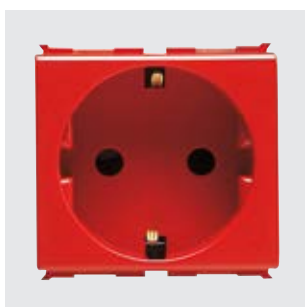


GW 30 214

### ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 214	2P+E - 16 A Dual amperage	Side and central	Red	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24
GW 30 332	2P+E - 16 A Dual amperage	Side and central	Green	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24
GW 30 337	2P+E - 16 A Dual amperage	Side and central	Orange	P30 - P17	Ø 4 / 4.8 / 5 mm	2	12/24

**CHARACTERISTICS:** with safety shields.



GW 30 322

### GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Playbus modules	Pack Carton
GW 30 322	2P+E - 16A	Red	Ø 4.8 mm	2	12/24
GW 30 333	2P+E - 16A	Green	Ø 4.8 mm	2	12/24
GW 30 338	2P+E - 16A	Orange	Ø 4.8 mm	2	12/24

**CHARACTERISTICS:** with safety shields.

## SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 30 211

### GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 211	2P+E - 16A	Ø 4.8 mm	2	12/48

**CHARACTERISTICS:** with safety shields.



GW 30 215

### FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 215	2P - 16A	Ø 4 / 4.8 mm	2	12/48
GW 30 216	2P+E - 16A	Ø 4 / 4.8 mm	2	12/48

**CHARACTERISTICS:** with safety shields.



GW 30 219

### BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 219	2P+E - 13 A	Flat	2	12/48
GW 30 220	2P+E - 16A	Ø 7 mm	2	12/48

**CHARACTERISTICS:** with safety shields.

**NOTES:** given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 30 234

### SWISS STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 234	2P+E - 10A - type 13	Ø 4 mm	1	24/48



GW 30 227

## EURO AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 227	2P+E - 10/15A	Ø 4.8 mm/ flat	1	24/48



GW 30 232

## USA STANDARD SOCKET-OUTLETS - 125V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 232	2P+E - 15A	Flat parallel horizontal	1	24/48



GW 30 235

## ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 235	2P+E - 10A	Flat	2	12/48



GW 30 343

## AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 342	2P+E - 10A	Flat	2	12/48
GW 30 343	2P+E - 15A	Flat	2	12/48



GW 30 237

#### ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 237	2P+E - 16A	Round Ø 4 / 4.4 mm	2	12/48

**CHARACTERISTICS:** with safety shields.

## DATA

### TV-SAT SOCKETS



GW 30 316

#### COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. Playbus modules	Pack Carton
GW 30 311	Direct	With passage of current	0 dB	1	24/48
GW 30 316	Feedthrough		5 dB	1	1/24
GW 30 312	Feedthrough		10 dB	1	1/24
GW 30 313	Feedthrough		14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW30311 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV-SAT 5 dB GW30316 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 30 306

#### COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. Playbus modules	Pack Carton
GW 30 301	Direct	With passage of current	0 dB	1	24/48
GW 30 306	Feedthrough		5 dB	1	1/24
GW 30 302	Feedthrough		10 dB	1	1/24
GW 30 303	Feedthrough		14 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm				50/200

**CHARACTERISTICS:** GW30301 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

**APPLICATIONS:** Socket-outlets suitable for return channel.

**NOTES:** the TV 5 dB GW30306 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).

## TELEPHONE SOCKETS



GW 30 261

### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	No. pairs	Cables type	No. Playbus modules	Pack Carton
GW 30 261	RJ11	2	Twisted pair	1	1/24
GW 30 262	RJ11 Double	2	Twisted pair	1	1/12

**CHARACTERISTICS:** insulator punching connection.

**APPLICATIONS:** telephone, telefax, modem.

## DATA SOCKETS



GW 30 685

### RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables type	Connection	No. Playbus modules	Pack Carton
GW 30 686	RJ45	4	6	FTP	Toolless	1	1/12
GW 30 685	RJ45	4	6	UTP	Toolless	1	1/12
GW 30 266	RJ45	4	5e	FTP	Toolless	1	1/24
GW 30 267	RJ45	4	5e	UTP	Toolless	1	1/24

**APPLICATIONS:** LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

**ACCESSORIES SUPPLIED:** circuit identification label.



GW 30 287

### EMPTY ENCLOSURES FOR HOUSING RJ45 DATA SOCKETS

Code	Compatibility	No. Playbus modules	Pack Carton
GW 30 286	AVAYA	1	1/96
GW 30 287	AMP	1	1/96

**ACCESSORIES SUPPLIED:** circuit identification labels.

**NOTES:** with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the empty Gewiss container. GW30287: container can also be used for connectors with Keystone Jack coupling.



GW 30 272

### CONNECTORS FOR CONVENTIONAL NETWORKS

Code	Description	Cables type	Connection type	No. Playbus modules	Pack Carton
GW 30 272	BNC 50 Ohm	RG 58	To be crimped	1	1/12

**CHARACTERISTICS:** BNC 50 Ohm (Ethernet networks);

**ACCESSORIES SUPPLIED:** circuit identification labels.

## SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



GW 30 291

### SOCKET-OUTLET FOR SELV AUXILIARY CIRCUITS

Code	Description	For plug pins	Centre distance	No. Playbus modules	Pack Carton
<b>GW 30 291</b>	2P - 6A - 24V	Ø 3 mm	12.4 mm	1	12/24
<b>GW 30 293</b>	2P - 6A - 24V polarized	Flat	12.4 mm	1	12/24



GW 30 292

### SIGNAL SOCKET-OUTLET FOR SOUND CIRCUITS

Code	Description	No. Playbus modules	Pack Carton
<b>GW 30 292</b>	Five-pole EN 60130-9	1	12/24

## PROTECTION

### MINIATURE CIRCUIT BREAKERS



GW 30 371

#### MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 371	Single pole (1P)	6	3 kA	1	1/12
GW 30 372	Single pole (1P)	10	3 kA	1	1/12
GW 30 373	Single pole (1P)	16	3 kA	1	1/12
GW 30 374	Two-pole (1P+N)	6	3 kA	1	1/12
GW 30 375	Two-pole (1P+N)	10	3 kA	1	1/12
GW 30 376	Two-pole (1P+N)	16	3 kA	1	1/12



GW 30 388

#### RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	Idn	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 377	Two-pole (1P+N)	10 mA	6	3 kA	2	1/6
GW 30 378	Two-pole (1P+N)	10 mA	10	3 kA	2	1/6
GW 30 379	Two-pole (1P+N)	10 mA	16	3 kA	2	1/6
GW 30 388	Two-pole (1P+N)	30 mA	6	3 kA	2	1/6
GW 30 389	Two-pole (1P+N)	30 mA	10	3 kA	2	1/6
GW 30 390	Two-pole (1P+N)	30 mA	16	3 kA	2	1/6



GW 30 395

#### RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - CHARACTERISTIC C - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 395	Two-pole (1P+N)	10	3 kA	1	1/12
GW 30 396	Two-pole (1P+N)	16	3 kA	1	1/12

## PROTECTION DEVICES



GW 30 360

### FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Playbus modules	Pack Carton
GW 30 360	16	Ø 6.3 x 32 mm	1	24/48

## SIGNALLING

### ANTI BLACK-OUT LAMP



GW 30 501

### EXTRACTABLE ANTI BLACK-OUT LAMP - 230V - 50/60HZ

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. Playbus modules	Pack Carton
GW 30 501	230V - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/6

**CHARACTERISTICS:** equipped with inhibition selector on the front. Use battery pack 4.8 V 40 mAh.

## INDICATOR LIGHT DEVICES



GW 30 611

### INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Diffuser type	Fixing for lamp	No. Playbus modules	Pack Carton
<b>Type: Single lamps</b>						
GW 30 611	Red	Danger	Flat	Cartridge	1	24/48
GW 30 612	Green	Safety	Flat	Cartridge	1	24/48
GW 30 613	Amber	Attention	Flat	Cartridge	1	24/48
GW 30 614	Transparent	Neutral	Flat	Cartridge	1	24/48
GW 30 615	Light blue	Specific	Flat	Cartridge	1	24/48

### Type: Double lamps

GW 30 616	Red/green		Flat	With wired lead	1	24/48
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**CHARACTERISTICS:** supplied without lamp They use 56x31 mm and 56.3x28 mm cartridge lamps (max 2 W). Any combination of illuminated diffusers module 25 x 22.5 mm can be applied to the indicator lamps in place of the red and green diffusers.

**NOTES:** the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 30 605

### STAIR RISER LAMP WITH ADJUSTABLE BEAM OF LIGHT - 12/24V

Code	Diffuser colour	Diffuser type	Fixing for lamp	No. Playbus modules	Pack Carton
GW 30 601	Opal	Directional projecting	Cartridge	3	8/16
GW 30 603	Green	Directional projecting	Cartridge	3	8/16
GW 30 604	Amber	Directional projecting	Cartridge	3	8/16
GW 30 605	Light blue	Directional projecting	Cartridge	3	8/16

**CHARACTERISTICS:** supplied without lamp. Use cartridge lamps of the 56x36mm type (max 2W). The special adjustable eyelid shield allows you to direct the light downwards, for use as a stair riser lamp, or to make use of the entire diffuser as an indicator lamp.

## ACOUSTIC SIGNALLING DEVICES



GW 30 634

### BELLS

Code	Supply voltage	Max power consumption	Sound intensity	No. Playbus modules	Pack Carton
GW 30 633	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	12/24
GW 30 634	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	12/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).



GW 30 636

### BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Playbus modules	Pack Carton
GW 30 635	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	12/24
GW 30 636	230V ac - 50Hz	8 VA	70 dB (at 1 m)	1	12/24

**CHARACTERISTICS:** for intermittent use (5 sec. ON / 15 sec. OFF).

## ENERGY, TEMPERATURE AND COMFORT MANAGEMENT

### DIMMER



GW 30 402

#### ROTATING ELECTRONIC REGULATOR FOR RESISTIVE LOADS

Code	Resistive load 230V ac	Resistive load 110V ac	Control	No. Playbus modules	Pack Carton
GW 30 402	100-500 W	50-250 W	Rotary	1	1/12

**CHARACTERISTICS:** frequency 50/60 Hz. Equipped with orange signalling LED.

**NOTES:** the installation of more than one product side-by-side in a single container is not permitted. To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 403

#### ROTATING ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 403	100-900 W	40-300 VA	Rotary	1	1/12
GW 30 404	40-300 W	40-300 VA	Rotary with two- way switch	1	1/12

**CHARACTERISTICS:** frequency 50/60 Hz. Equipped with orange signalling LED. GW30403: resistive load 110V AC 100-500 W; inductive load 110V AC 20-150 VA.

GW30403 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it. GW30404: resistive load 110V AC 20-150 W; inductive load 110V AC 20-150 VA.

**NOTES:** the installation of more than one product side-by-side in a single container is not permitted. To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 401

#### ELECTRONIC REGULATOR WITH BUTTON - FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 401	60-500 W	60-500 VA	Push-button	2	1/6

**CHARACTERISTICS:** frequency 50/60 Hz. Equipped with orange signalling LED.

**ACCESSORIES SUPPLIED:** quick fuse Ø 5x20 mm - 2.5 A.

**NOTES:** the installation of more than one product side-by-side in a single container is not permitted.

To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 407

#### ELECTRONIC REGULATORS WITH BUTTON FOR RESISTIVE-INDUCTIVE LOADS AND ELECTRONIC LOW VOLTAGE HALOGEN LAMPS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 407	25-180 W	25-180 VA	Push-button	1	1/12
GW 30 406	25-300 W	25-300 VA	Push-button	2	1/6

**CHARACTERISTICS:** self-protected against overloading and short-circuiting. Frequency 50 Hz. Equipped with red signalling LED.

**NOTES:** the installation of more than one product side-by-side in a single container is not permitted.

To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 409

## ELECTRONIC REGULATOR WITH BUTTON - FOR AIR AGITATORS

Code	Load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 409	55-80 VA	Push-button	1	1/12

**CHARACTERISTICS:** possibility to command and regulate at fixed steps, also from remote control push-buttons with NO contact. Equipped with red signalling LED.

**APPLICATIONS:** suitable for adjusting air agitators, fans and extractors with induction motors.

**NOTES:** to avoid overheating, the side-by-side installation of several products in a single container is not recommended; insert a blanking module between two electronic devices.

## TEMPERATURE CONTROL DEVICES



GW 30 706

## TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 706	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

**CHARACTERISTICS:** with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

Serial input for connecting the GW90821 GSM remote control.



GW 30 702

## ELECTRONIC SUMMER/WINTER THERMOSTAT

### WITH INPUT FOR REMOTE CONTROL OF NIGHT-TIME REDUCTION 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 702	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250V ac	3	2/4

**CHARACTERISTICS:** with buffer battery (30 days reserve charge). Input for 1 external probe GW30703 available as accessory, to display the temperature of another environment.

**NOTES:** customizable temperature setpoints: frost, comfort and night.



GW 30 703

## PROBE TO MEASURE INTERNAL/EXTERNAL TEMPERATURE

Code	Suitable for	Outer dim. LxHxD (mm)	Cable length	Pack Carton
GW 30 703	GW20808 GW21808 GW30702	39x23x14	10 m	2/12

**CHARACTERISTICS:** cable extendable up to max 50m (min section 2x0.35mm²).

**APPLICATIONS:** can be used in bedrooms, bathrooms, kitchens, as a supplementary indoor probe, or outside the home.

**ACCESSORIES SUPPLIED:** expandable wall plug with screws and double-sided adhesive for wall or smooth surfaces mounting (or on a blanking module).

## SAFETY

## TECHNICAL ALARMS



GW 30 520

## LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Playbus modules	Pack Carton
GW 30 520	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

**NOTES:** owing to the particular thermal sensitivity of the LPG sensor, you are advised to position it far from the power supply unit GW30518, and apply a 1-module blanking module GW30901.



GW 30 519

## METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Playbus modules	Pack Carton
GW 30 519	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

**CHARACTERISTICS:** relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 30 518

## POWER SUPPLY

Code	Primary voltage	Secondary output	Rated power supplyable	No. Playbus modules	Pack Carton
GW 30 518	230 V ac - 50/60 Hz	12V dc	2 VA	1	1/4

**APPLICATIONS:** to be used for powering the detectors GW30520 and GW30519.



GW 30 522

## SOLENOID VALVE, FOR GAS SYSTEM WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2



GW 30 515

**ELECTRONIC WATER (H2O) DETECTOR EQUIPPED WITH AUDIO/VISUAL SIGNALLING,  
RELAY OUTPUT 230V - 50/60HZ**

Code	Sensitivity	Relay output	No. Playbus modules	Pack Carton
GW 30 515	Direct contact with water	1NO 8A (AC1)/4A (AC15) 250V ac	3	1/2
GW 30 516	Sensor H2O	Cable 5 m - dim. 72x40x15 mm		2/4

**CHARACTERISTICS:** GW30515, max 1 connectable water sensor. Relay output for automatic closure of the water interception solenoid valve.  
Output for GW30521 signal repeater. Sound intensity: 70dB at 1m. GW30516, cable extendible up to max 40 m (using a 2x0.5 mm² cable).  
**ACCESSORIES SUPPLIED:** GW30516, expandable wall plug with screw and double-sided adhesive for fixing to wall or smooth surfaces.

## SPECIAL APPLICATIONS

### COMPONENTS FOR HOTEL SYSTEMS



GW 30 430

#### UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	No. Playbus modules	Pack Carton
GW 30 430	1P NO - 10A	54 mm	Backlit 230V ac	3	1/2

**CHARACTERISTICS:** supplied without a badge.

**APPLICATIONS:** activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).



GW 30 711

#### EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Playbus modules	Pack Carton
GW 30 711	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	2/4

**CHARACTERISTICS:** the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.



GW 30 726

#### LAMP WITH FLEXIBLE ARM FOR NIGHT READING - 230V - 50/60 HZ

Code	Lamp	Lamp power	Lamp voltage	Lamp holder	No. Playbus modules	Pack Carton
GW 30 726	Halogen	5 W	12V SELV	G4	3	1

**CHARACTERISTICS:** arm length 400mm.

**APPLICATIONS:** wall mounting for night-time reading; wall mounting for accent lighting; in console GW32411, as a desk / table lamp.

**ACCESSORIES SUPPLIED:** supplied complete with lamp.



GW 30 938

#### HALOGEN LAMP FOR LAMP WITH FLEXIBLE ARM FOR NIGHT READING - GW30726

Code	Lamp voltage	Lamp power	Lamp holder	Pack Carton
GW 30 938	12 V	5 W	G4	50

## ACCESSORIES

### SPARE PARTS AND ACCESSORIES



#### MINIATURE LAMPS WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 944	230V ac	0.4 W	Fluorescent	Green	50
GW 30 946	110 / 230V ac	1 W	LED	Light blue	50
GW 30 947	110 / 230V ac	1 W	LED	White	50
GW 10 893	12-24V ac/dc	0.6 W	LED	White	50

**APPLICATIONS:** miniature lamps are mounted on all control devices fitted for luminous signalling.



GW 20 902

#### CARTRIDGE LAMPS

Code	Dimensions (mm)	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 20 902	S6x36	12V ac/dc	2 W	Incandescence	White	50
GW 20 903	S6x36	24V ac/dc	2 W	Incandescence	White	50
GW 20 904	S6x31	12V ac/dc	2 W	Incandescence	White	50
GW 20 905	S6x31	24V ac/dc	2 W	Incandescence	White	50
GW 20 906	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Red	50
GW 20 908	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Green	50

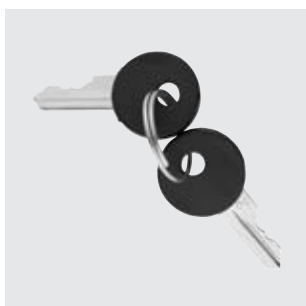
**NOTES:** the cartridge lamps are mounted on the stair riser, on the single indicator lamps and on the push-buttons with a name plate.



GW 20 911

#### MINIATURE FUSES - 250V AC

Code	Dimensions (mm)	Rated current (A)	Rated voltage	Pack Carton
GW 20 911	Ø 5 x 20	2.5	250V ac	20/200
GW 20 921	Ø 6.3 x 32	2	250V ac	10/200
GW 20 922	Ø 6.3 x 32	4	250V ac	10/200
GW 20 923	Ø 6.3 x 32	6	250V ac	10/200
GW 20 924	Ø 6.3 x 32	10	250V ac	10/200
GW 20 925	Ø 6.3 x 32	16	250V ac	10/200



GW 20 901

#### SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	one-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

## PLAYBUS YOUNG PLATES

TECHNOPOLYMER, PASTEL COLOUR, SATIN FINISH



GW 32 243

### PLAYBUS YOUNG - CLOUD WHITE

Code	Description	For support codes	Pack Carton
GW 32 241	1 gang	GW32401 GW32403	96
GW 32 242	2 gang	GW32402	12
GW 32 243	3 gang	GW32403	96
GW 32 244	4 gang	GW32404	12
GW 32 246	6 gang	GW32406	8



GW 32 303

### PLAYBUS YOUNG - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 32 301	1 gang	GW32401 GW32403	96
GW 32 302	2 gang	GW32402	12
GW 32 303	3 gang	GW32403	96
GW 32 304	4 gang	GW32404	12
GW 32 306	6 gang	GW32406	8



GW 32 373

### PLAYBUS YOUNG - CLASSIC BURGUNDY

Code	Description	For support codes	Pack Carton
GW 32 371	1 gang	GW32401 GW32403	24
GW 32 372	2 gang	GW32402	12
GW 32 373	3 gang	GW32403	24
GW 32 374	4 gang	GW32404	12
GW 32 376	6 gang	GW32406	8



GW 32 393

### PLAYBUS YOUNG - SKY BLUE

Code	Description	For support codes	Pack Carton
GW 32 391	1 gang	GW32401 GW32403	24
GW 32 392	2 gang	GW32402	12
GW 32 393	3 gang	GW32403	24
GW 32 394	4 gang	GW32404	12
GW 32 396	6 gang	GW32406	8



GW 32 323

## PLAYBUS YOUNG - CORN YELLOW

Code	Description	For support codes	Pack Carton
GW 32 321	1 gang	GW32401 GW32403	24
GW 32 322	2 gang	GW32402	12
GW 32 323	3 gang	GW32403	24
GW 32 324	4 gang	GW32404	12
GW 32 326	6 gang	GW32406	8

## PAINTED TECHNOPOLYMER, SATIN FINISH



GW 32 703

## PLAYBUS YOUNG - TITANIUM

Code	Description	For support codes	Pack Carton
GW 32 701	1 gang	GW32401 GW32403	12
GW 32 702	2 gang	GW32402	12
GW 32 703	3 gang	GW32403	12
GW 32 704	4 gang	GW32404	12
GW 32 706	6 gang	GW32406	8



GW 32 713

## PLAYBUS YOUNG - SLATE

Code	Description	For support codes	Pack Carton
GW 32 711	1 gang	GW32401 GW32403	12
GW 32 712	2 gang	GW32402	12
GW 32 713	3 gang	GW32403	12
GW 32 714	4 gang	GW32404	12
GW 32 716	6 gang	GW32406	8

## TECHNOPOLYMER, CLASSIC COLOUR



GW 32 773

## PLAYBUS YOUNG - ENGLISH WALNUT

Code	Description	For support codes	Pack Carton
GW 32 771	1 gang	GW32401 GW32403	12
GW 32 772	2 gang	GW32402	12
GW 32 773	3 gang	GW32403	12
GW 32 774	4 gang	GW32404	12
GW 32 776	6 gang	GW32406	8

## METALLISED TECHNOPOLYMER



GW 32 753

## PLAYBUS YOUNG - SOFT CHROME, SATIN FINISH

Code	Description	For support codes	Pack Carton
GW 32 751	1 gang	GW32401 GW32403	12
GW 32 752	2 gang	GW32402	12
GW 32 753	3 gang	GW32403	12
GW 32 754	4 gang	GW32404	12
GW 32 756	6 gang	GW32406	8



GW 32 763

## PLAYBUS YOUNG - ANTIQUE GOLD, SATIN FINISH

Code	Description	For support codes	Pack Carton
GW 32 761	1 gang	GW32401 GW32403	12
GW 32 762	2 gang	GW32402	12
GW 32 763	3 gang	GW32403	12
GW 32 764	4 gang	GW32404	12
GW 32 766	6 gang	GW32406	8

## PLAYBUS PLATES

TECHNOPOLYMER, PASTEL COLOUR, GLOSSY FINISH



GW 32 023

### PLAYBUS - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 32 021	1 gang		GW32401 GW32403	48
GW 32 022	2 gang		GW32402	48
GW 32 023	3 gang		GW32403	48
GW 32 024	4 gang		GW32404	24
GW 32 026	6 gang		GW32406	24
GW 32 027	4+4 gang	Overlapping	GW32407	12
GW 32 028	6+6 gang	Overlapping	GW32408	12
GW 32 029	6+6+6 gang	Overlapping	GW32409	6



GW 32 053

### PLAYBUS - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 32 051	1 gang		GW32401 GW32403	48
GW 32 052	2 gang		GW32402	48
GW 32 053	3 gang		GW32403	48
GW 32 054	4 gang		GW32404	24
GW 32 056	6 gang		GW32406	24
GW 32 057	4+4 gang	Overlapping	GW32407	12



GW 32 043

### PLAYBUS - CLASSIC BURGUNDY

Code	Description	Configuration	For support codes	Pack Carton
GW 32 041	1 gang		GW32401 GW32403	48
GW 32 042	2 gang		GW32402	48
GW 32 043	3 gang		GW32403	48
GW 32 044	4 gang		GW32404	24
GW 32 046	6 gang		GW32406	24
GW 32 047	4+4 gang	Overlapping	GW32407	12



GW 32 563

### PLAYBUS - SKY BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 32 561	1 gang		GW32401 GW32403	48
GW 32 562	2 gang		GW32402	48
GW 32 563	3 gang		GW32403	48
GW 32 564	4 gang		GW32404	24
GW 32 566	6 gang		GW32406	24
GW 32 567	4+4 gang	Overlapping	GW32407	12



GW 32 583

**PLAYBUS - CORN YELLOW**

Code	Description	Configuration	For support codes	Pack Carton
GW 32 581	1 gang		GW32401 GW32403	48
GW 32 582	2 gang		GW32402	48
GW 32 583	3 gang		GW32403	48
GW 32 584	4 gang		GW32404	24
GW 32 586	6 gang		GW32406	24
GW 32 587	4+4 gang	Overlapping	GW32407	12

## PAINTED TECHNOPOLYMER WITH SCRATCHPROOF VITRIFIED ENAMELLING



GW 32 013

### PLAYBUS - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 32 011	1 gang		GW32401 GW32403	48
GW 32 012	2 gang		GW32402	48
GW 32 013	3 gang		GW32403	48
GW 32 014	4 gang		GW32404	24
GW 32 016	6 gang		GW32406	24
GW 32 017	4+4 gang	Overlapping	GW32407	12
GW 32 018	6+6 gang	Overlapping	GW32408	12
GW 32 019	6+6+6 gang	Overlapping	GW32409	6



GW 32 003

### PLAYBUS - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 32 001	1 gang		GW32401 GW32403	48
GW 32 002	2 gang		GW32402	48
GW 32 003	3 gang		GW32403	48
GW 32 004	4 gang		GW32404	24
GW 32 006	6 gang		GW32406	24
GW 32 007	4+4 gang	Overlapping	GW32407	12
GW 32 008	6+6 gang	Overlapping	GW32408	12
GW 32 009	6+6+6 gang	Overlapping	GW32409	6

## TECHNOPOLYMER, CLASSIC COLOUR



GW 32 083

### PLAYBUS - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 32 081	1 gang		GW32401 GW32403	48
GW 32 082	2 gang		GW32402	48
GW 32 083	3 gang		GW32403	48
GW 32 084	4 gang		GW32404	24
GW 32 086	6 gang		GW32406	24
GW 32 087	4+4 gang	Overlapping	GW32407	12

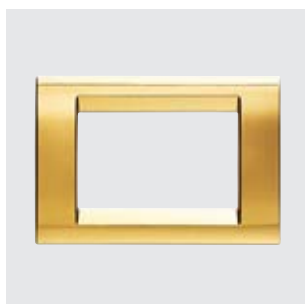
## METALLISED TECHNOPOLYMER



GW 32 073

### PLAYBUS - SOFT CHROME, GLOSSY FINISH

Code	Description	Configuration	For support codes	Pack Carton
GW 32 071	1 gang		GW32401 GW32403	48
GW 32 072	2 gang		GW32402	48
GW 32 073	3 gang		GW32403	48
GW 32 074	4 gang		GW32404	24
GW 32 076	6 gang		GW32406	24
GW 32 077	4+4 gang	Overlapping	GW32407	12



GW 32 063

### PLAYBUS - ANTIQUE GOLD, GLOSSY FINISH

Code	Description	Configuration	For support codes	Pack Carton
GW 32 061	1 gang		GW32401 GW32403	48
GW 32 062	2 gang		GW32402	48
GW 32 063	3 gang		GW32403	48
GW 32 064	4 gang		GW32404	24
GW 32 066	6 gang		GW32406	24
GW 32 067	4+4 gang	Overlapping	GW32407	12

## SPECIAL PLATES, ENCLOSURES AND SUPPORTS

### WATERTIGHT PLATES



GW 32 461

#### SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 32 461	3 gang	Cloud white	GW24403, GW24403PM	1/60
GW 32 462	3 gang	Toner black	GW24403, GW24403PM	1/60
GW 32 466	4 gang	Cloud white	GW24404, GW24404PM	1/30
GW 32 467	4 gang	Toner black	GW24404, GW24404PM	1/30

### PLATES FOR PROFILES



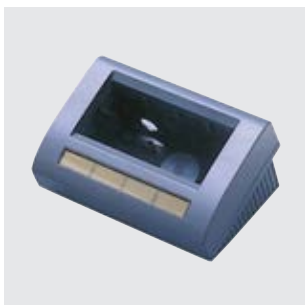
GW 32 121

#### PLATES FOR PROFILES AND PANELS COMPLETE WITH INSULATING BOX AND SUPPORTS

Code	Description	Colour Plate	Pack Carton
GW 32 123	1 gang	Cloud white	1/30
GW 32 122	1 gang	Titanium	1/30
GW 32 121	1 gang	Slate	1/30
GW 32 133	2 gang horizontal	Cloud white	1/30
GW 32 132	2 gang horizontal	Titanium	1/30
GW 32 131	2 gang horizontal	Slate	1/30

**ACCESSORIES SUPPLIED:** the insulating box is equipped with a tug-proof cable fastener device and a corrugated conduit fastener device.

### TABLETOP AND WALL-MOUNTING CONSOLES



GW 32 411

#### SELF-SUPPORTING TABLETOP AND WALL-MOUNTING CONSOLES

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 32 411	4 gang	Black	140x110x80	2/24
GW 32 412	8 gang	Black	240x110x80	2/12

**CHARACTERISTICS:** the feet are made of soft, slip-proof rubber.

**ACCESSORIES SUPPLIED:** cable gland, safety cable clamp and housing for command identification labels.

### WALL-MOUNTING BOXES



GW 32 431

#### WALL-MOUNTING BOXES



Code	Suitable for	Colour	Characteristics	Pack Carton
GW 32 431	1/2/3 gang PLAYBUS	Cloud white	Halogen free	3/60
GW 32 432	1/2/3 gang PLAYBUS	Toner black	Halogen free	3/60
GW 32 436	4+4 gang PLAYBUS	Cloud white	Halogen free	3/51
GW 32 437	4+4 gang PLAYBUS	Toner black	Halogen free	3/51

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.

## PLATES FOR LIFT/EMERGENCY



GW 32 450

**SELF-SUPPORTING WIRED PLATES FOR LIFT/EMERGENCY WITH ILLUMINABLE BUTTON SWITCH, TRIANGLE KEY AND BREAKABLE GLASS - IP40**

Code	Colour	Suitable for	For flush mounting box	Pack Carton
GW 32 450	White	Lift	GW24403	1/10
GW 32 451	Red	Emergency	GW24403	1/10

The articles are supplied with a pre-assembled 11mm button key, without a lamp. They use miniature lamp units.

**CHARACTERISTICS:** contacts supplied 1 NO + 1 NC - 10A (AC1) / 6A (AC15) - 380V AC.

**APPLICATIONS:** the plates are suitable for the GW40422 security lock, available as an accessory.

**ACCESSORIES SUPPLIED:** accessory button key, 17mm high, to operate the contacts when glass is broken.



GW 32 453

**SELF-SUPPORTING UNWIRED PLATES FOR EMERGENCY WITH TRIANGLE KEY AND BREAKABLE GLASS FITTED FOR MOUNTING MODULAR PLAYBUS DEVICES - IP40**

Code	Colour	No. Playbus modules	For flush mounting box	Pack Carton
GW 32 452	White	2	GW24403	1/10
GW 32 453	Red	2	GW24403	1/10

**APPLICATIONS:** the plates are suitable for the GW40422 security lock, available as an accessory.



GW 42 216

**GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT**

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70x60	1/10



GW 40 422

**CYLINDRICAL SECURITY LOCK**

Code	Description	Pack Carton
GW 40 422	Security lock	1/10



GW 32 457

## SPARE BREAKABLE GLASS FOR LIFT/EMERGENCY PLATES

Code	Suitable for	Pack Carton
GW 32 457	GW32450 GW32451 GW32452 GW32453	1/10

## SUPPORTS



GW 32 403

## INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON RECTANGULAR BOXES

Code	Description	Configuration	Fixing	Pack Carton
GW 32 403	3 gang		2 screws (included)	10/150
GW 32 404	4 gang		2 screws (included)	10/100
GW 32 406	6 gang		4 screws (included)	10/100
GW 32 407	4+4 gang	Overlapping	4 screws (included)	5/50
GW 32 408	6+6 gang	Overlapping	4 screws (included)	5/50
GW 32 409	6+6+6 gang	Overlapping	4 screws (included)	5/25



GW 32 401

## INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Fixing	Pack Carton
GW 32 401	1 gang	2 screws (included)	10/150
GW 32 402	2 gang	2 screws (included)	10/150



GW 32 421

## SUPPORTS FOR MOUNTING PLAYBUS DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 32 421	1 gang	1.5	5/200
GW 32 422	2 gang	3	5/100
GW 32 423	3 gang	4.5	5/50

# Dahlia

## Plates and devices

With an elegant appearance and classic shapes, the new wiring device system Dahlia complements the decor of the home with minimal and sophisticated forms. A range of plates with an Italian design, articulated into seven colors and different modularity, from 2 up to 2+2+2+2+2 gang. The range, developed around a core of monobloc devices, is available in two colors: glossy white and ivory and fits in round and square boxes. Expandable thanks to the Chorus modular devices.



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## DAHLIA PLATES

### TECHNOPOLYMER



GW 35 901 AW

#### DAHLIA - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AW	2 gang			240
GW 35 902 AW	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AW	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AW	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AW	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AW	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AW suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AY

#### DAHLIA - IVORY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AY	2 gang			240
GW 35 902 AY	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AY	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AY	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AY	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AY	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AY suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

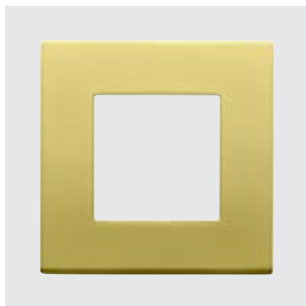


GW 35 901 AH

#### DAHLIA - HEMP

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AH	2 gang			240
GW 35 902 AH	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AH	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AH	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AH	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AH	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AH suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AM

## DAHLIA - CREAM

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AM	2 gang			240
GW 35 902 AM	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AM	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AM	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AM	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AM	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AM suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

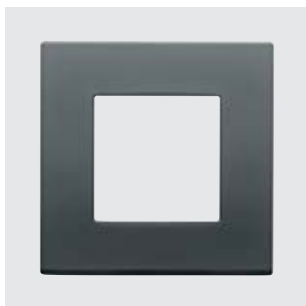


GW 35 901 AG

## DAHLIA - LIGHT GREY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AG	2 gang			240
GW 35 902 AG	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AG	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AG	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AG	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AG	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AG suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

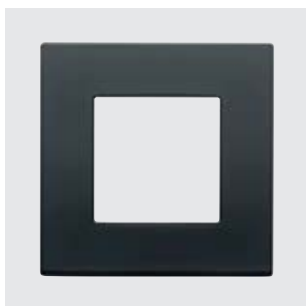


GW 35 901 AD

## DAHLIA - DARK GREY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AD	2 gang			240
GW 35 902 AD	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AD	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AD	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AD	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AD	Double			120

**CHARACTERISTICS:** glossy finish. GW35909AD suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AN

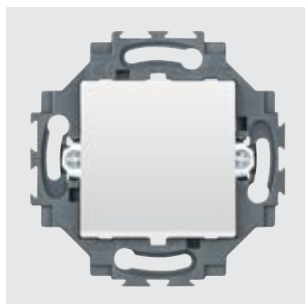
## DAHLIA - ANTHRACITE GREY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AN	2 gang			240
GW 35 902 AN	2+2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AN	2+2+2 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AN	2+2+2+2 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AN	2+2+2+2+2 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AN	Double			1/120

**CHARACTERISTICS:** glossy finish. GW35909AN suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

## COMMAND - WHITE VERSION

### COMMAND DEVICES - QUICK WIRING TERMINALS



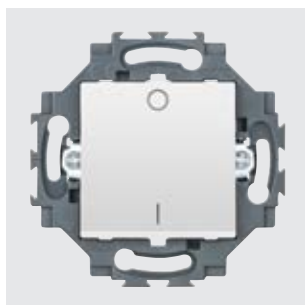
GW 35 031 W

#### ONE-WAY SWITCHES 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 031 W	1P - 10AX	Illuminable	10/100
GW 35 002 W	1P - 10AX	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.



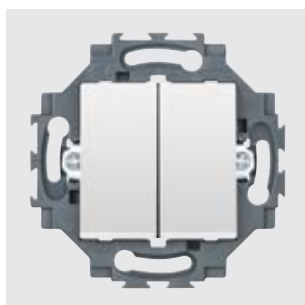
GW 35 003 W

#### ONE-WAY SWITCH 2P - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 35 003 W	2P - 10AX	Illuminable	0/1	10/100

**CHARACTERISTICS:** the illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

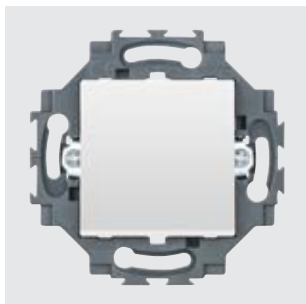


GW 35 051 W

#### DOUBLE ONE-WAY SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 051 W	Double 1P - 10 AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.



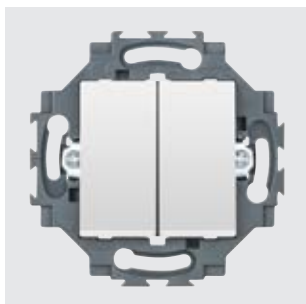
GW 35 071 W

## TWO-WAY SWITCHES 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 071 W	1P - 10AX	Illuminable	10/100
GW 35 012 W	1P - 10AX	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

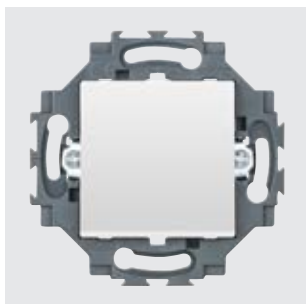


GW 35 052 W

## DOUBLE TWO-WAY SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 052 W	Double 1P - 10 AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

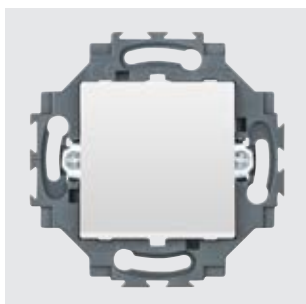


GW 35 015 W

## INTERMEDIATE SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 015 W	1P - 10AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.



GW 35 021 W

## PUSH-BUTTONS 1P - 250 V AC

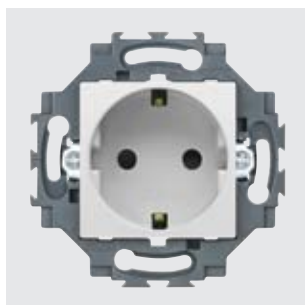
Code	Description	Type	Pack Carton
GW 35 021 W	1P - 10 A	Illuminable	10/100
GW 35 022 W	1P - 10 A	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

## POWER - WHITE VERSION

### GERMAN STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 206 W

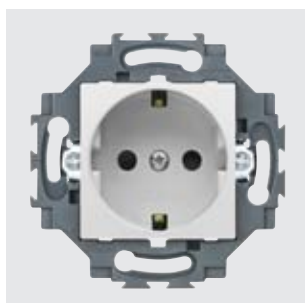
#### GERMAN STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 206 W	2P+E - 16A	Ø 4.8 mm	10/100

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

### GERMAN STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 207 W

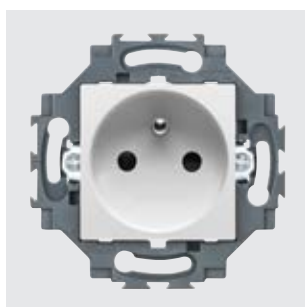
#### GERMAN STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

Code	Description	Type	For plug pins	Pack Carton
GW 35 207 W	2P+E - 16A		Ø 4.8 mm	10/100
GW 35 203 W	2P+E - 16A	With lid	Ø 4.8 mm	10/100
GW 35 204 W	2P+E - 16A	Double	Ø 4.8 mm	5/50

**CHARACTERISTICS:** with safety shields. GW35203W equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35207W and GW35203W pre-arranged for housing miniature led lamp units.

**NOTES:** front access terminals with screw wiring.

### FRENCH STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 216 W

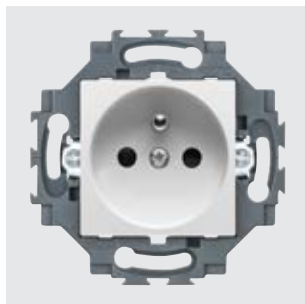
#### FRENCH STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 216 W	2P+E - 16A	Ø 4 / 4.8 mm	10/100

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

### FRENCH STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 212 W

#### FRENCH STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

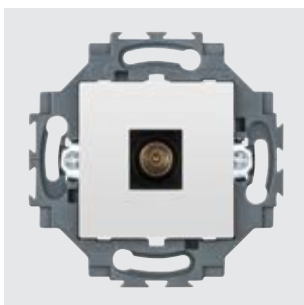
Code	Description	Type	For plug pins	Pack Carton
GW 35 212 W	2P+E - 16A		Ø 4 / 4.8 mm	10/100
GW 35 213 W	2P+E - 16A	With lid	Ø 4 / 4.8 mm	10/100
GW 35 214 W	2P+E - 16A	Double	Ø 4 / 4.8 mm	5/50

**CHARACTERISTICS:** with safety shields. GW35213W equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35212W and GW35213W pre-arranged for housing miniature led lamp units.

**NOTES:** front access terminals with screw wiring.

## DATA - WHITE VERSION

### TV SOCKETS



GW 35 261 W

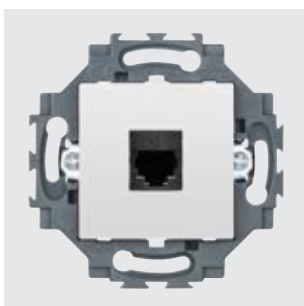
#### COAXIAL TV SOCKET (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 35 261 W	Direct	0 dB	10/100

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlet suitable for return channel.

### TELEPHONE SOCKETS



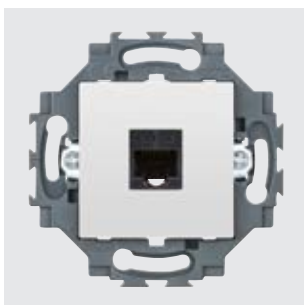
GW 35 251 W

#### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Connection	Pack Carton
GW 35 251 W	RJ11	Screw-on terminals	10/100

**APPLICATIONS:** telephone, telefax, modem.

### DATA SOCKETS

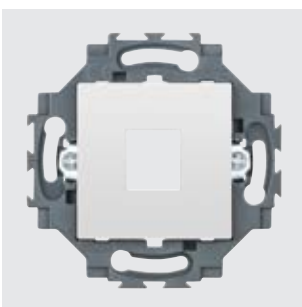


GW 35 271 W

#### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	Pack Carton
GW 35 271 W	RJ45	4	5e	UTP	Toolless	10/100
GW 35 272 W	RJ45	4	5e	FTP	Toolless	10/100
GW 35 273 W	RJ45	4	6	UTP	Toolless	10/100
GW 35 274 W	RJ45	4	6	FTP	Toolless	10/100

**APPLICATIONS:** LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



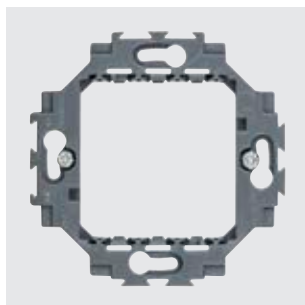
GW 35 280 W

#### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	Pack Carton
GW 35 280 W	Keystone Jack	10/100

**NOTES:** due to technological development and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

## SUPPORT FOR CHORUS MODULAR DEVICES



GW 35 991

### SUPPORT

Code	Description	Fixing	Pack Carton
GW 35 991	2 gang	With fixing clutches	10/100

**CHARACTERISTICS:** support equipped with fixing clutches, also pre-arranged for screw fixing. Suitable for round or square boxes with centre distance of 60 mm.

**APPLICATIONS:** suitable for Chorus modular devices.

## ACCESSORIES



GW 35 981

### MINIATURE LED LAMP UNIT

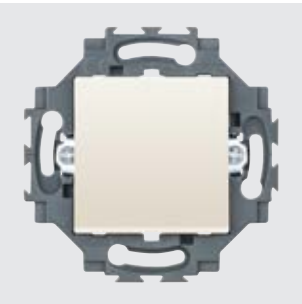
Code	Lamp voltage	Colour	Power	Pack Carton
GW 35 981	230V ac - 50/60 Hz	Amber	0.6 W	50/500

**NOTES:** the miniature led lamps are supplied with power supply cables (length 10 cm).

**APPLICATIONS:** suitable for housing into backlit switches and single socket-outlets.

COMMAND - IVORY VERSION

COMMAND DEVICES - QUICK WIRING TERMINALS

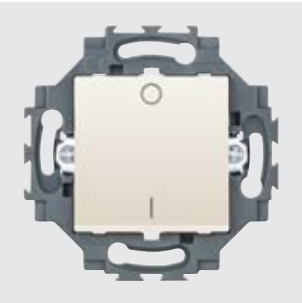


GW 35 001 Y

ONE-WAY SWITCHES 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 001 Y	1P - 10AX	Illuminable	10/100
GW 35 002 Y	1P - 10AX	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.  
**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

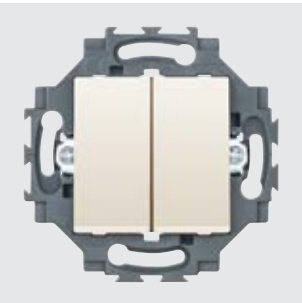


GW 35 003 Y

ONE-WAY SWITCH 2P - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 35 003 Y	2P - 10AX	Illuminable	0/1	10/100

**CARATTERISTICHE:** the illuminable articles are pre-arranged for housing miniature led lamp units.  
**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

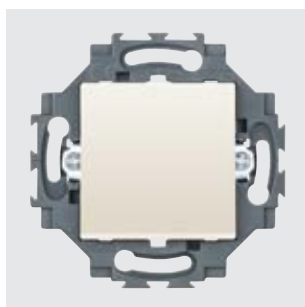


GW 35 051 Y

DOUBLE ONE-WAY SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 051 Y	Double 1P - 10 AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.



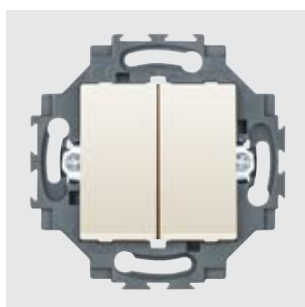
GW 35 011 Y

### TWO-WAY SWITCHES 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 011 Y	1P - 10AX	Illuminable	10/100
GW 35 012 Y	1P - 10AX	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

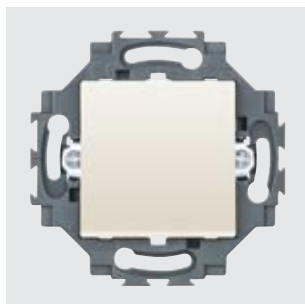


GW 35 052 Y

### DOUBLE TWO-WAY SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 052 Y	Double 1P - 10 AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

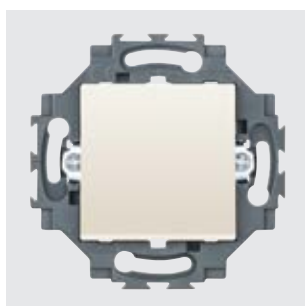


GW 35 015 Y

### INTERMEDIATE SWITCH 1P - 250 V AC

Code	Description	Type	Pack Carton
GW 35 015 Y	1P - 10AX	General	10/100

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.



GW 35 021 Y

### PUSH-BUTTONS 1P - 250 V AC

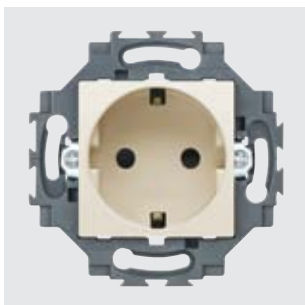
Code	Description	Type	Pack Carton
GW 35 021 Y	1P - 10 A	Illuminable	10/100
GW 35 022 Y	1P - 10 A	Backlit	10/100

**CHARACTERISTICS:** the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

## POWER - IVORY VERSION

### GERMAN STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 201 Y

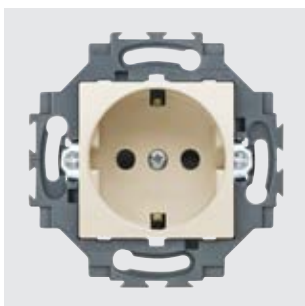
#### GERMAN STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 201 Y	2P+E - 16A	Ø 4.8 mm	10/100

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

### GERMAN STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 202 Y

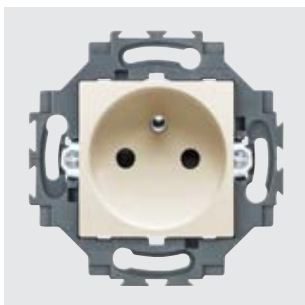
#### GERMAN STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

Code	Description	Type	For plug pins	Pack Carton
GW 35 202 Y	2P+E - 16A		Ø 4.8 mm	10/100
GW 35 203 Y	2P+E - 16A	With lid	Ø 4.8 mm	10/100
GW 35 204 Y	2P+E - 16A	Double	Ø 4.8 mm	5/50

**CHARACTERISTICS:** with safety shields. GW35203Y equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35202Y and GW35203Y pre-arranged for housing miniature led lamp units.

**NOTES:** front access terminals with screw wiring.

### FRENCH STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 211 Y

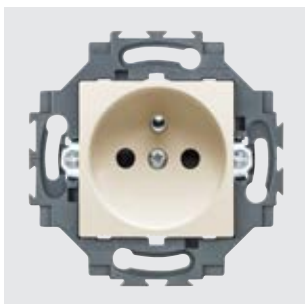
#### FRENCH STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 211 Y	2P+E - 16A	Ø 4 / 4.8 mm	10/100

**CHARACTERISTICS:** with safety shields. Pre-arranged for housing miniature led lamp units.

**NOTES:** rear access terminals with spring quick wiring, no tools necessary.

### FRENCH STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 212 Y

#### FRENCH STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

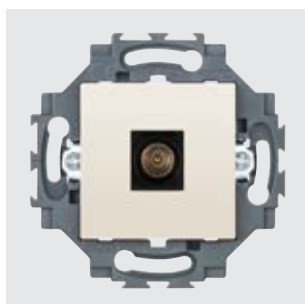
Code	Description	Type	For plug pins	Pack Carton
GW 35 212 Y	2P+E - 16A		Ø 4 / 4.8 mm	10/100
GW 35 213 Y	2P+E - 16A	With lid	Ø 4 / 4.8 mm	10/100
GW 35 214 Y	2P+E - 16A	Double	Ø 4 / 4.8 mm	5/50

**CHARACTERISTICS:** with safety shields. GW35213Y equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35212Y and GW35213Y pre-arranged for housing miniature led lamp units.

**NOTES:** front access terminals with screw wiring.

## DATA - IVORY VERSION

### TV SOCKETS



GW 35 261 Y

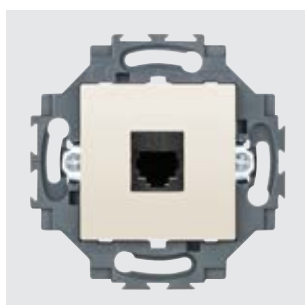
#### COAXIAL TV SOCKET (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 35 261 Y	Direct	0 dB	10/100

**CHARACTERISTICS:** allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

**APPLICATIONS:** socket-outlet suitable for return channel.

### TELEPHONE SOCKETS



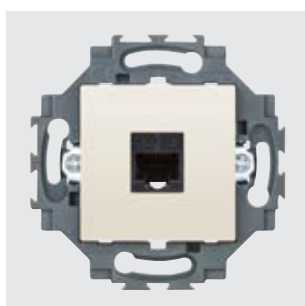
GW 35 251 Y

#### INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Connection	Pack Carton
GW 35 251 Y	RJ11	Screw-on terminals	10/100

**APPLICATIONS:** telephone, telefax, modem.

### DATA SOCKETS

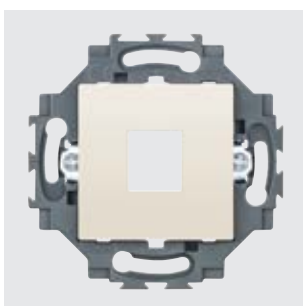


GW 35 271 Y

#### RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	Pack Carton
GW 35 271 Y	RJ45	4	5e	UTP	Toolless	10/100
GW 35 272 Y	RJ45	4	5e	FTP	Toolless	10/100
GW 35 273 Y	RJ45	4	6	UTP	Toolless	10/100
GW 35 274 Y	RJ45	4	6	FTP	Toolless	10/100

**APPLICATIONS:** LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



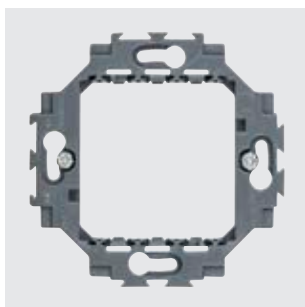
GW 35 280 Y

#### EMPTY ENCLOSURE FOR HOUSING KEYSTONE JACK CONNECTORS

Code	Compatibility	Pack Carton
GW 35 280 Y	Keystone Jack	10/100

**NOTES:** due to technological development and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

## SUPPORT FOR CHORUS MODULAR DEVICES



GW 35 991

### SUPPORT

Code	Description	Fixing	Pack Carton
GW 35 991	2 gang	With fixing clutches	10/100

**CHARACTERISTICS:** support equipped with fixing clutches, also pre-arranged for screw fixing. Suitable for round or square boxes with centre distance of 60 mm.

**APPLICATIONS:** suitable for Chorus modular devices.

## ACCESSORIES



GW 35 981

### MINIATURE LED LAMP UNIT

Code	Lamp voltage	Colour	Power	Pack Carton
GW 35 981	230V ac - 50/60 Hz	Amber	0.6 W	50/500

**NOTES:** the miniature led lamps are supplied with power supply cables (length 10 cm).

**APPLICATIONS:** suitable for housing into backlit switches and single socket-outlets.

# Chorus



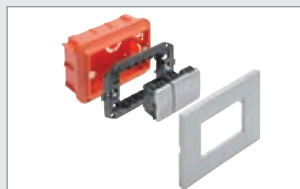
**Commercial  
information**      **page 78**

## THE SHAPES OF BEAUTY



ONE, GEO, LUX, FLAT, ART and ICE are the plates for the for the GEWISS international Chorus domotic system: six different forms reflecting the character, personality and style of those who live in the home. With full spontaneity of gestures and the simplicity of the commands.

## ALL THE BENEFITS OF A SINGLE FRAME



One single support (rectangular and square) compatible with all the plates of the Chorus range, without any need for additional adapters. The front coupling on the devices means quick, easy assembly and release without needing to remove the frame.

## ERGONOMICS AND DESIGN



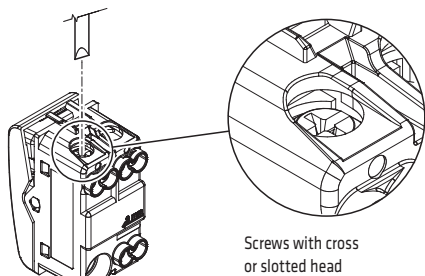
The wide range of component customisation possibilities, in terms of colour and modularity, guarantees a wealth of design and ergonomic solutions for every context. Four different colours, three different finishes: glossy white and ivory, satin black and painted titanium guarantee the perfect combination of component and plate.

## General characteristics

TECHNICAL DATA AND REFERENCE STANDARDS							
Component	Reference standards	Essential electrical data*			Prolonged operation (no. of position changes)	Resistance to abnormal heat and fire	
		Resistance at test voltage (V)	Insulation resistance (MΩ)	Breaking capacity or category of use		Thermo-pressure with ball (°C)	Glow Wire Test (°C)
Commands	CEI 23-9 (EN 60669-1)	2000 at 50 Hz for 1 minute	> 5	1.25 In (200 position changes)	40,000 at In 250V~ cosφ = 0.6	125	850
Italian Std. socket-outlets	CEI 23-50 (IEC 60884-1)			1.25 In (100 position changes)	10,000 at In 250V~ cosφ = 0.8		
International Std. socket-outlets	(IEC 60884-1)			1.25 In (100 position changes)	10,000 at In 250V~ cosφ = 0.8		
Latching relays	CEI 23-9 / CEI 23-62 (EN 60669-1 / EN 60669-2-2)				40,000 at In 250V~ cosφ = 0.6		
Momentary relays	CEI 23-9 / CEI 23-62 (EN 60669-1 / EN 60669-2-2)			1.25 In (200 position changes)			
Miniature circuit breakers	CEI 23-3 (EN 60898-1)		2** ÷ 5	3KA	8,000		
Residual current circuit breaker with overcurrent protection	CEI 23-44 / CEI 23-42 (EN 61009-1 / EN 61008-1)			3KA	4,000		
Supports and plates	CEI 23-9 (EN 60669-1)	-	-	-	-	75	650

\* For rated voltages and currents, see the specifications for the individual codes. \*\* The value of 2 MΩ refers to a special condition established by the Standards given alongside.

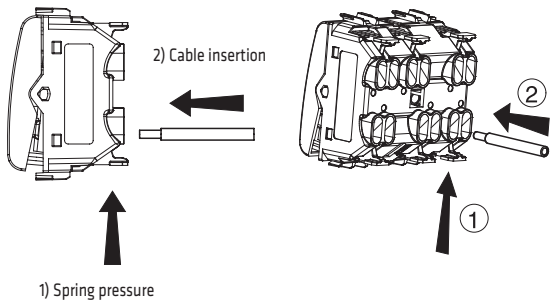
Characteristics of screw terminals



The terminals, located in the rear part of the devices, are manoeuvrable even after coupling the component to the support, and are suitable for both flexible and rigid cables. The components are supplied with the screws of the terminals open, to reduce wiring times.

TECHNICAL DATA			
Terminal grip on cable traction			>50N
TERMINAL TIGHTENING CAPACITY			
Flexible wires		Rigid wires	
Minimum 0.75 mm <sup>2</sup>	Maximum 2x4 mm <sup>2</sup>	Minimum 0.5 mm <sup>2</sup>	Maximum 2x2.5 mm <sup>2</sup>

Characteristics of spring terminals (quick wiring)



The spring terminals allow you to carry out the wiring in a shorter time, and without using screwdrivers or other tools. To insert the cable, it is necessary to press the orange lever (opening of terminal). Releasing the lever, the terminal closes automatically, firmly blocking the cable.

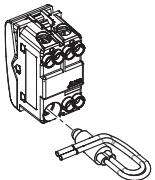
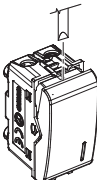
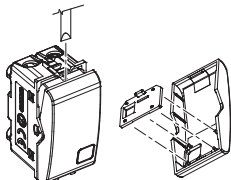
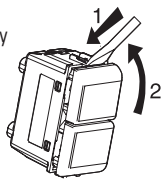
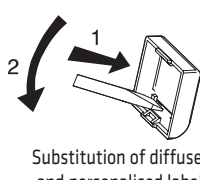
TECHNICAL DATA			
Terminal grip on cable traction			>50N
TERMINAL TIGHTENING CAPACITY			
Flexible wires		Rigid wires	
Minimum 0.75 mm <sup>2</sup>	Maximum 2x4 mm <sup>2</sup>	Minimum 0.5 mm <sup>2</sup>	Maximum 2x2.5 mm <sup>2</sup>

Type of coupling







The front coupling of the Chorus devices makes the support assembly and release operations quick and easy, without the necessity to remove the support.

## Characteristics of signalling and night-time localisation devices

Illuminated devices	Substitution of the button key	Substitution of the signalling lens for functional signalling	Interchangeability of the 22x22mm button keys	
 <p>Seat for insertion of miniature lamps with wired lead</p>			 <p>Replacing a button key</p>	 <p>Substitution of diffuser and personalised label</p>

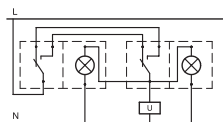
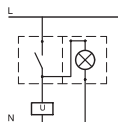
## Backlighting of command devices

Type	Use	Applications	Type	Use	Applications
 <p>Lighting for localisation purposes</p>	Permits the identification of the command button in the dark, or the indication of the ON/OFF status of a lighting circuit	General services of a building complex (stair lights, entrances, etc.) Public entertainment premises Bedrooms Corridors	 <p>Diffuser 22x22mm</p>	Permits the identification of the ON/OFF status of a service or lighting circuit from a distance. The signalling is clearly visible from the front	Signalling of lights coming on outside the place where the command device is installed
 <p>Lighting for signalling</p>	Permits the identification of the command button, and its specific function, in the dark	General services Indoor systems for offices, shops, warehouses. Hotel facilities Hospitals and nursing homes	 <p>Push-buttons with illuminated name plate</p>	Permits the identification of the command button in the dark, and the reading of the name on the label, even in poorly lit areas	Push-button for call circuits in homes and offices

### Examples of function and location lighting

#### To indicate the operating status of services not visible from the command position

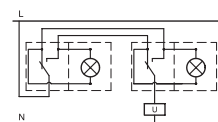
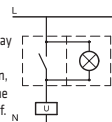
The indicator lamp is located parallel to the service, and is switched on when the one-way switch is ON. The indicator lamp follows the ON/OFF status of the service.



The two indicator lamps and the service are placed in parallel, therefore they switch on and off together with the service

#### To locate the command key in the dark

The indicator lamp is switched on when the one-way switch is OFF. With the one-way switch in the ON position, the service is powered and the indicator lamp is switched off.









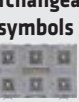





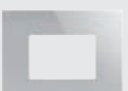



The two indicator lamps come on when the service is not powered and go off when it is ON.

NOTE: layouts not suitable for commanding compact energy saving lamps and/or relays

## Degree of protection of the set of CHORUS domestic range devices installed

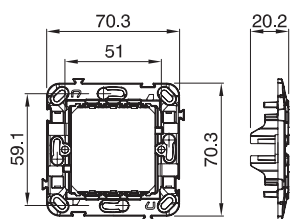
Component	Installation	Reference standard	IP rating
Devices with closed front (commands, bells, indicators, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard	EN60529 (CEI 70-1)	41
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard. Suitable for use for zone 3 of rooms containing baths or showers.		X1 (in case of socket-outlets it is 21)
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard <b>with plug inserted</b>		4X

## Combination of modular devices and plates

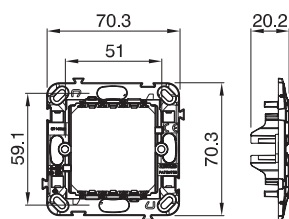
Plates		Modular devices						
		Conventional commands	Electronic push-buttons	Touch commands	Socket-outlets / other devices	Touch command modules		
								
ONE		✓	✓	✓	✓	-	-	-
GEO		✓	✓	✓	✓	-	-	-
LUX		✓	✓	✓	✓	-	-	-
FLAT		✓	✓	✓	✓	-	-	-
ART		✓	✓	✓	✓	-	-	-
ICE	ICE		✓	✓	✓	-	-	-
	ICE Touch (1, 2 or 3 printed symbols)		-	-	-	✓	-	-
	ICE Touch KNX (2, 4 or 6 printed symbols)		-	-	-	-	✓	-
	ICE Touch KNX		-	-	-	-	-	✓

## Dimension tables

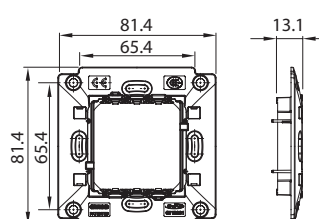
### SUPPORTS



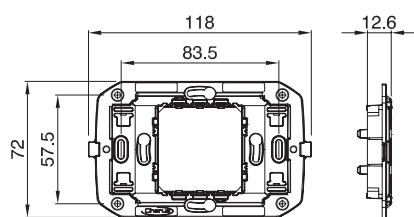
2 GANG  
GW 16 821 - GW 16 822



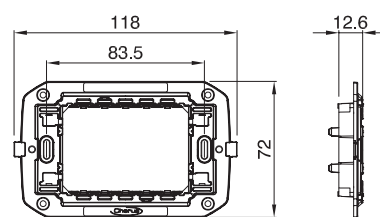
2 GANG  
GW 16 823



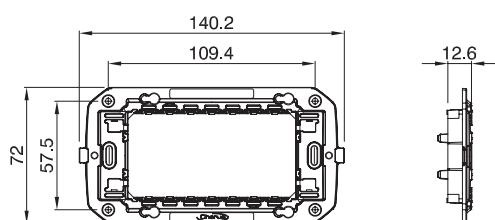
2 GANG  
GW 16 831



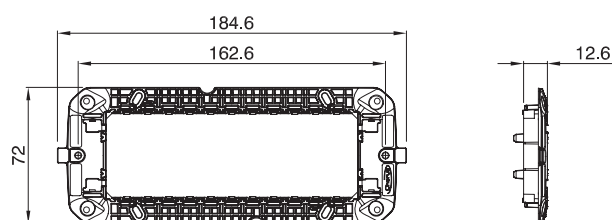
2 GANG  
GW 16 802



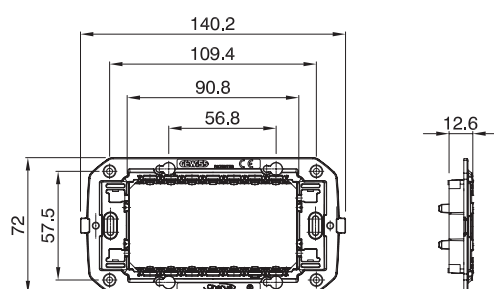
3 GANG  
GW 16 803



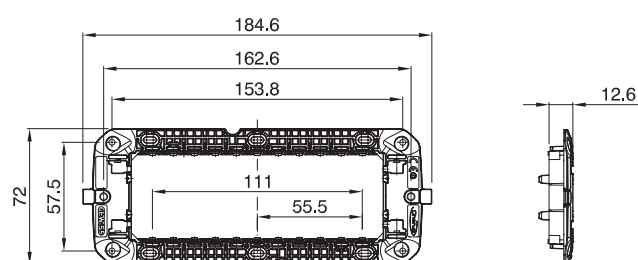
4 GANG  
GW 16 804



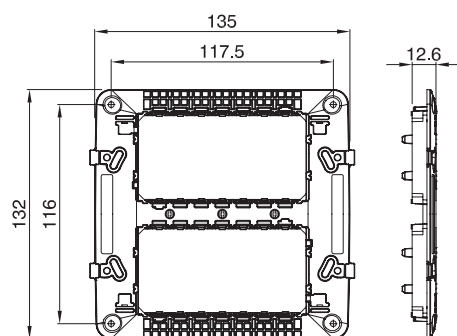
6 GANG  
GW 16 806



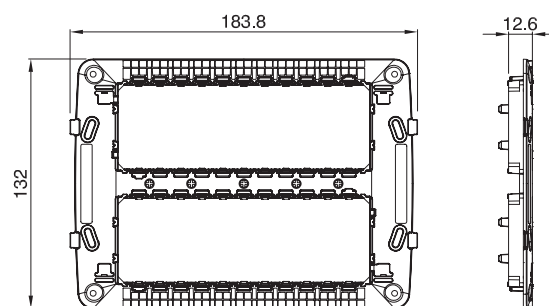
4 GANG  
GW 16 824  
(French Standard)



6 GANG  
GW 16 825  
(French Standard)



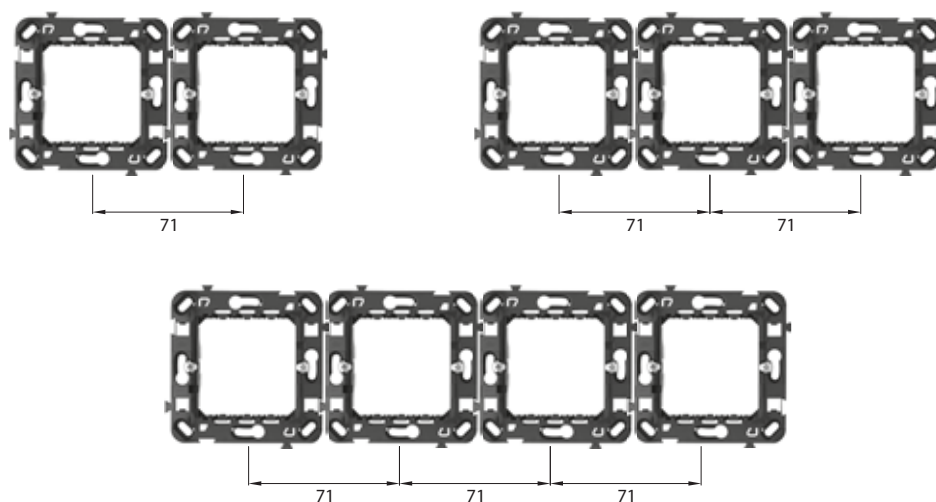
8 (4+4) GANG  
GW 16 808



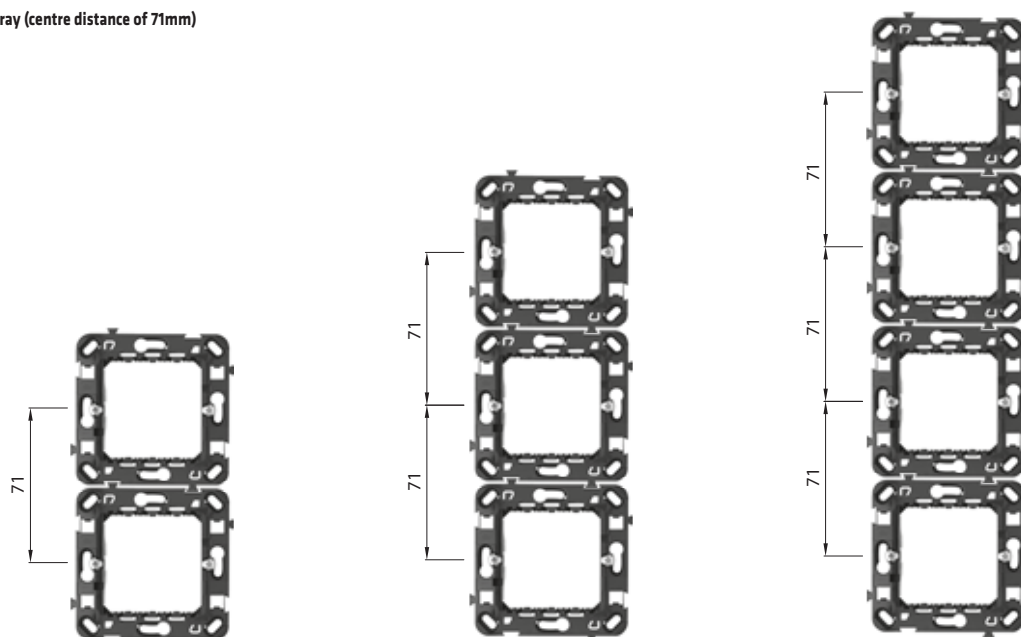
12 (6+6) GANG  
GW 16 812

## ARRAY OF SUPPORTS FOR INTERNATIONAL PLATES

**Horizontal array (centre distance of 71mm)**

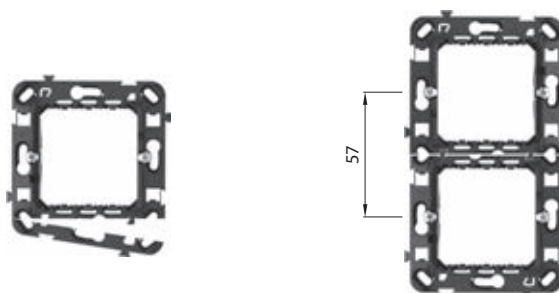


**Vertical array (centre distance of 71mm)**

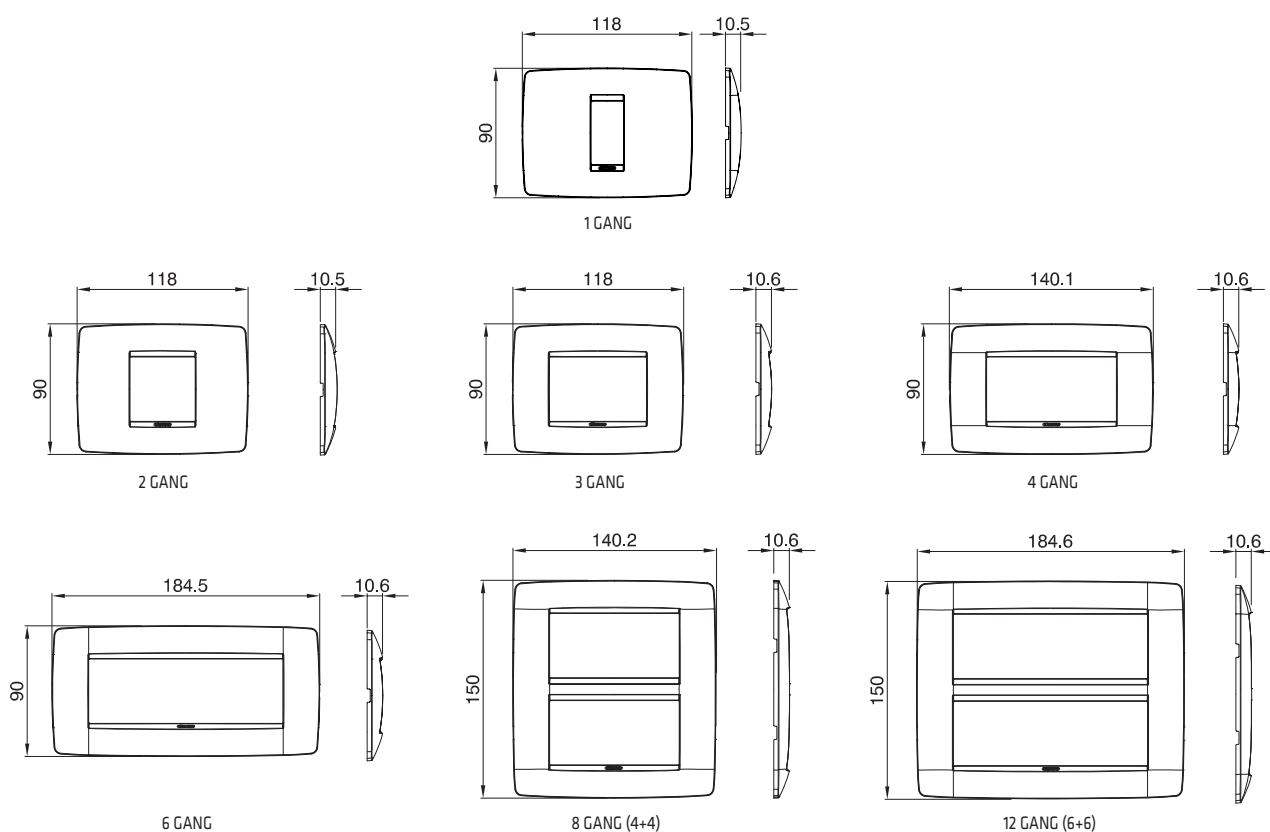


**Vertical array (centre distance of 57mm)**

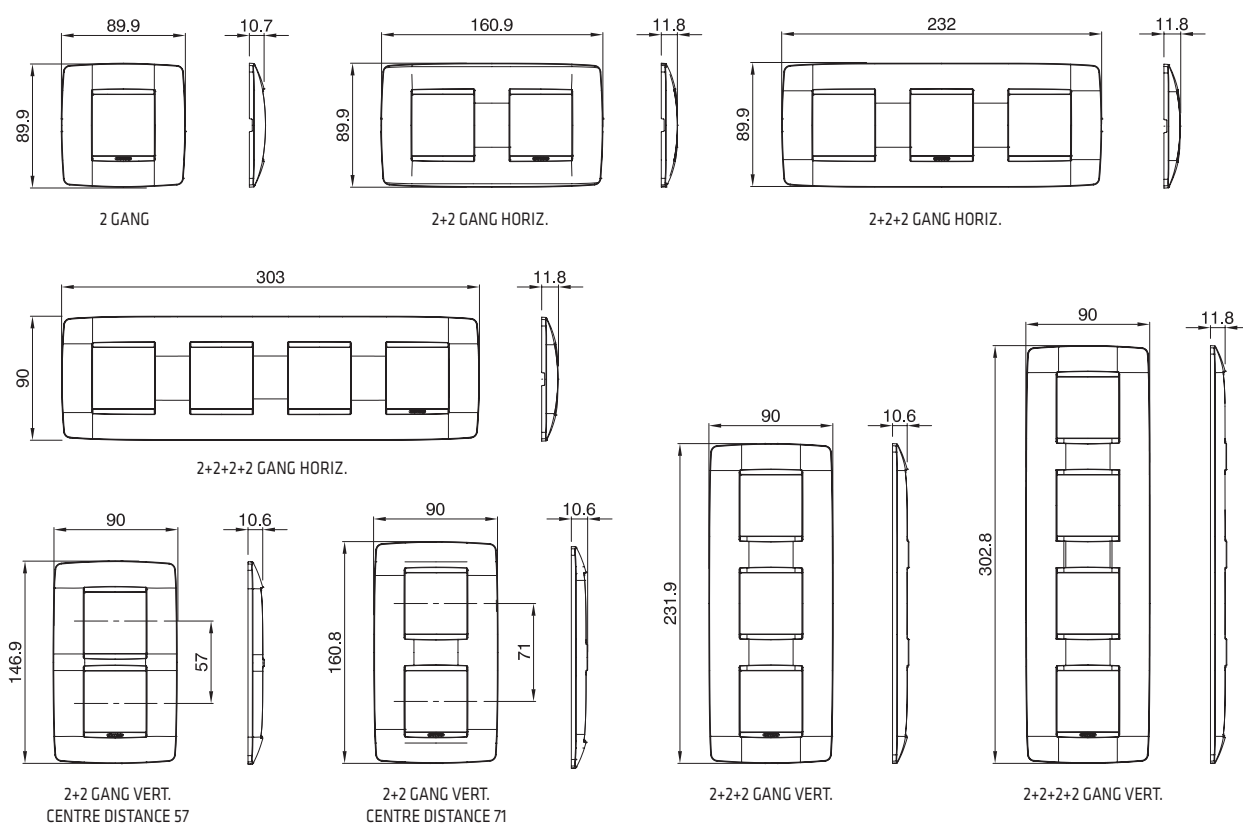
The square supports GW 16 821, GW 16 822, GW 16 823, thanks to the knockouts, can be also put side by side with a centre distance of 57mm.



## ONE PLATES

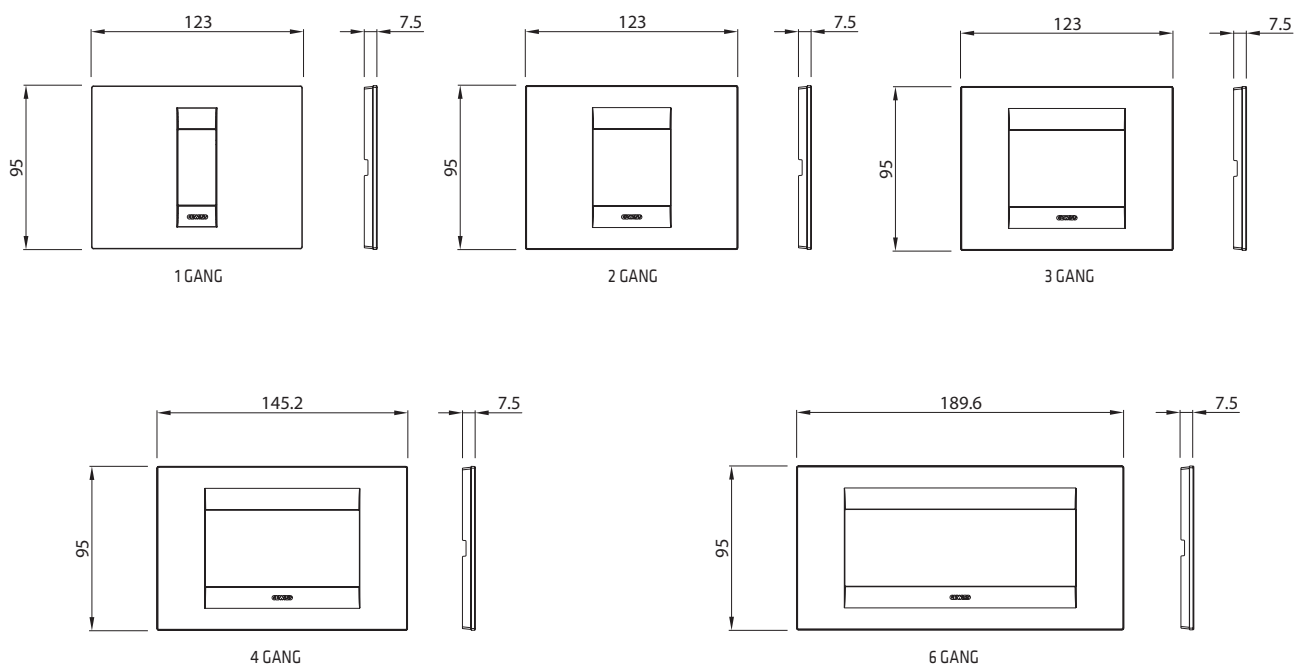


## ONE INTERNATIONAL PLATES

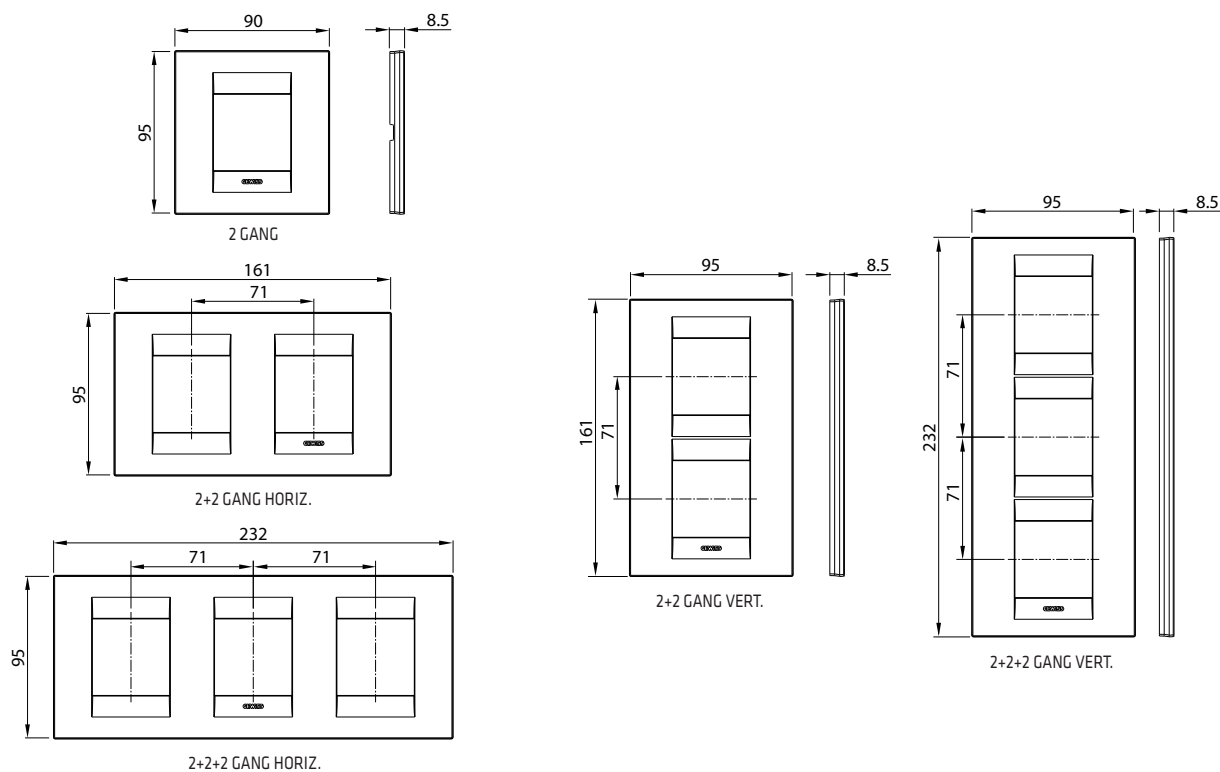


For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

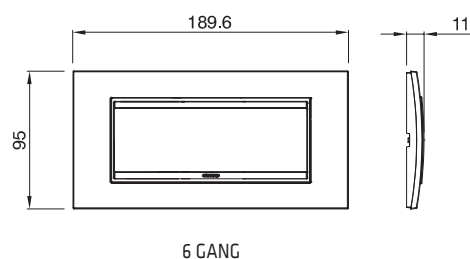
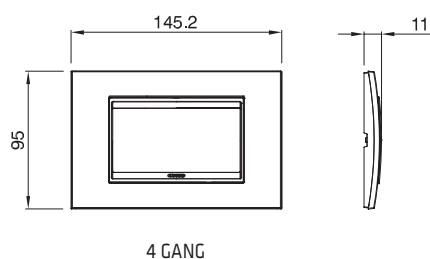
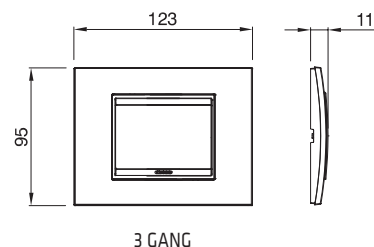
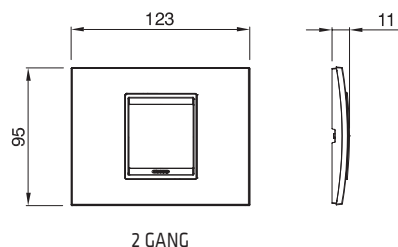
## GEO PLATES



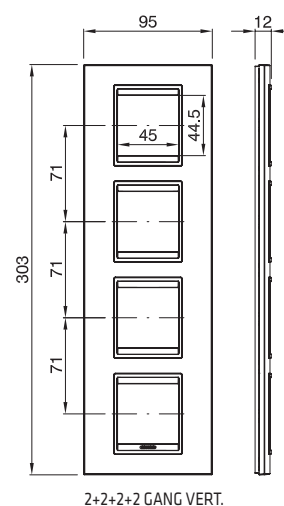
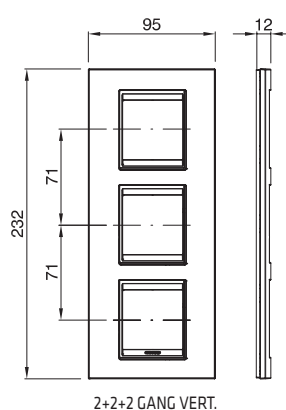
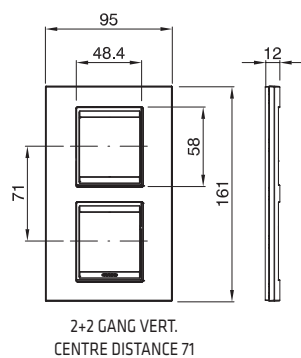
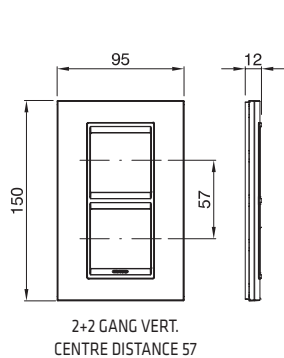
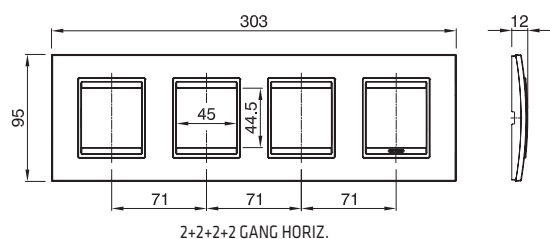
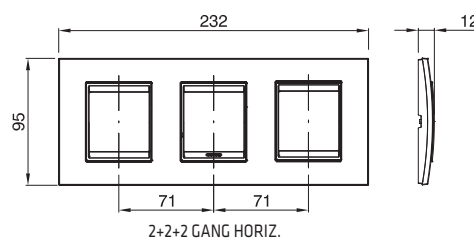
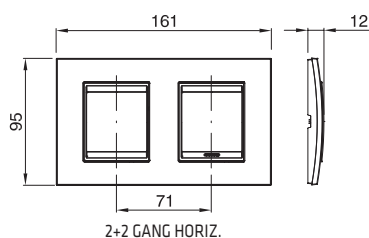
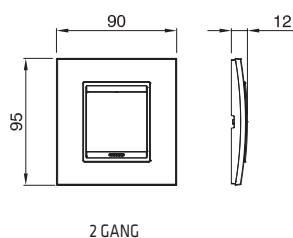
## GEO INTERNATIONAL PLATES



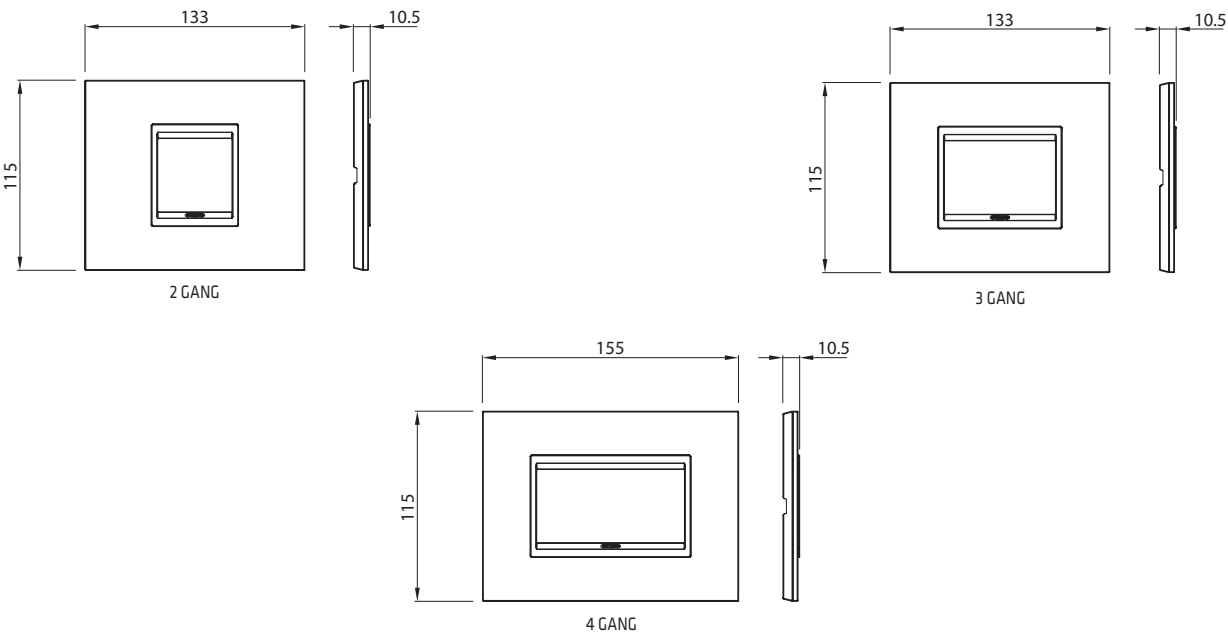
## LUX PLATES



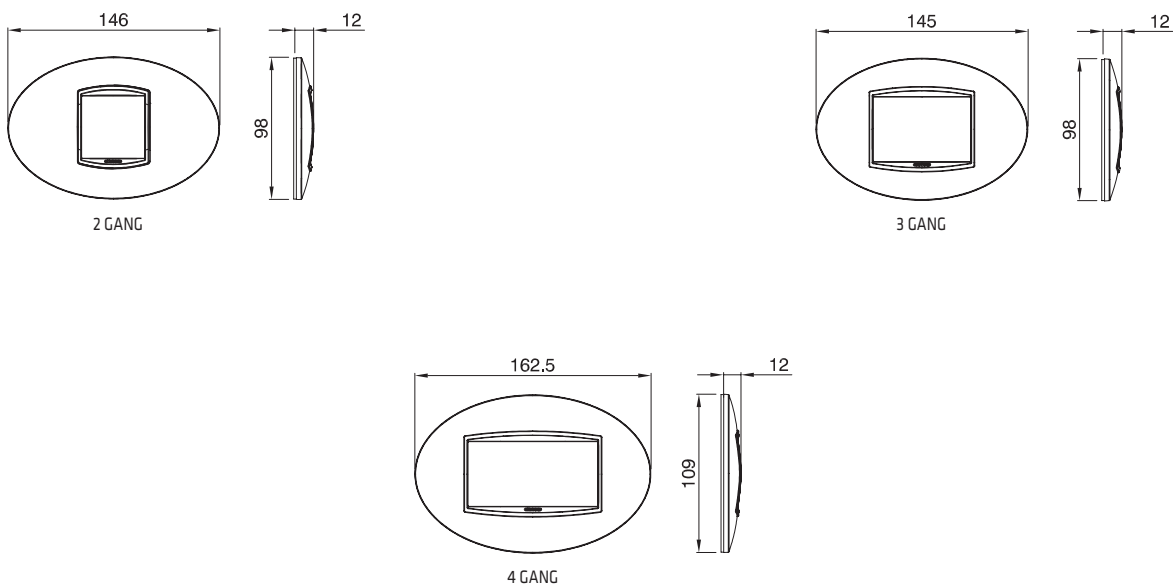
## LUX INTERNATIONAL PLATES



FLAT PLATES

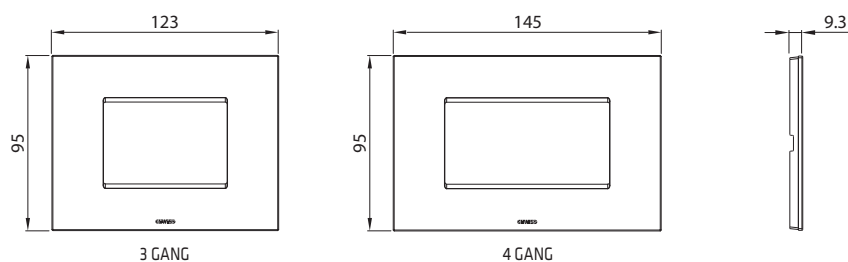


ART PLATES

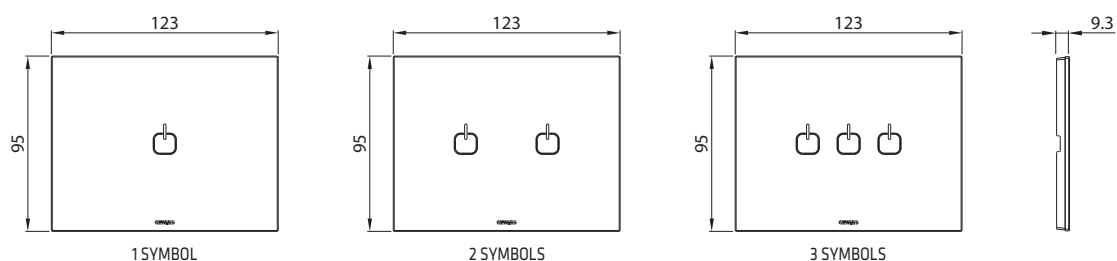


## ICE PLATES

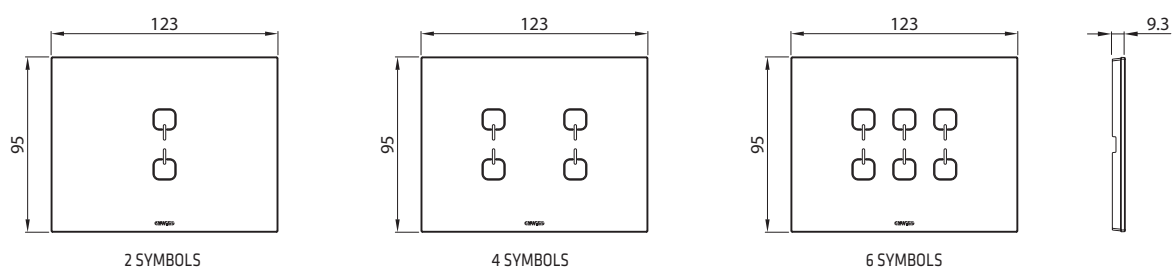
### ICE plates



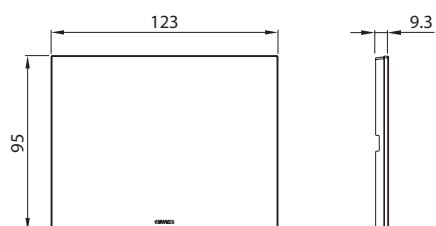
### ICE touch plates with printed symbols



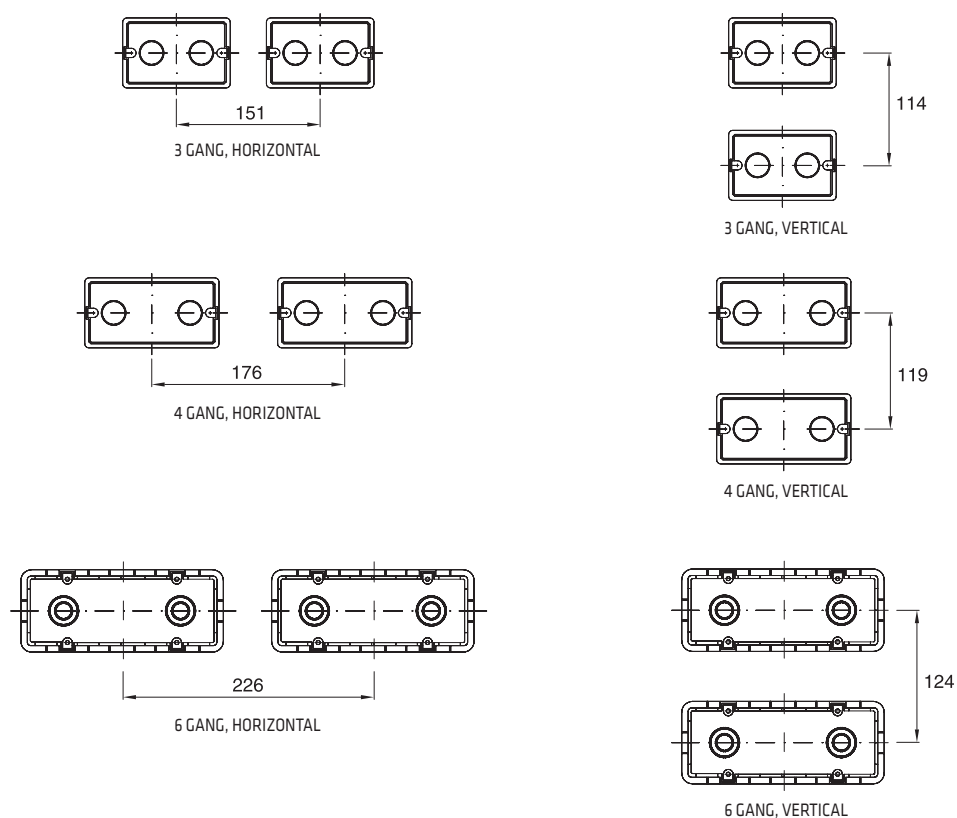
### ICE touch KNX plates with printed symbols



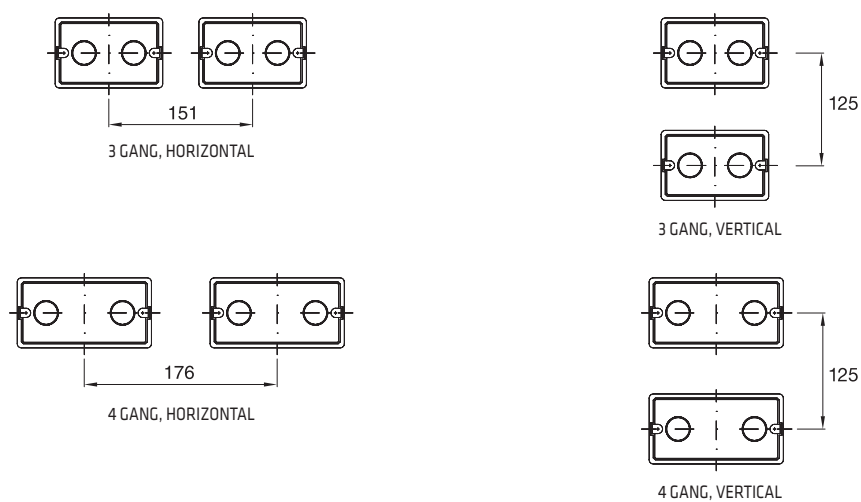
### ICE touch KNX plates (for push-button panels modules with interchangeable symbols)



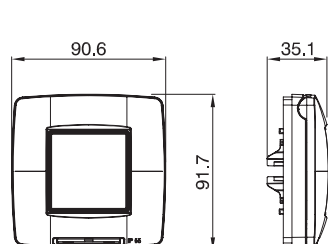
## CENTRE DISTANCE OF BOXES FOR THE CORRECT FIXING OF THE CHORUS ONE, GEO, LUX AND ART PLATES (MINIMUM RECOMMENDED DISTANCES)



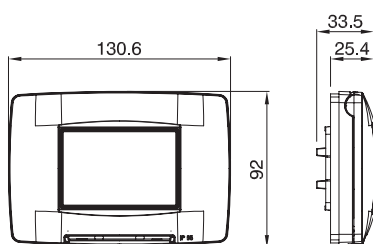
## CENTRE DISTANCE OF BOXES FOR THE CORRECT FIXING OF FLAT PLATES (MINIMUM RECOMMENDED DISTANCES)



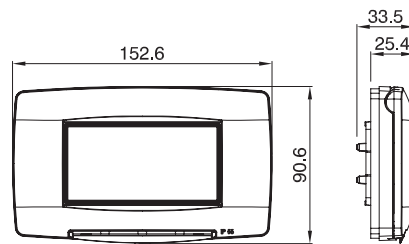
## WATERTIGHT PLATES - IP55



2 GANG  
GW 16 702 TB - GW 16 702 TN - GW 16 702 VT

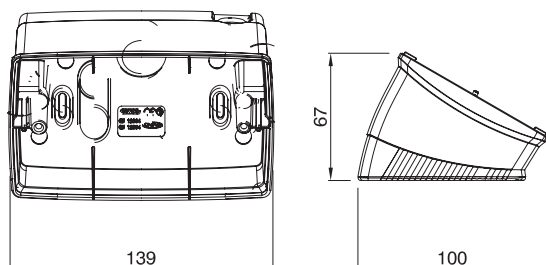


3 GANG  
GW 16 703 TB - GW 16 703 TN - GW 16 703 VT

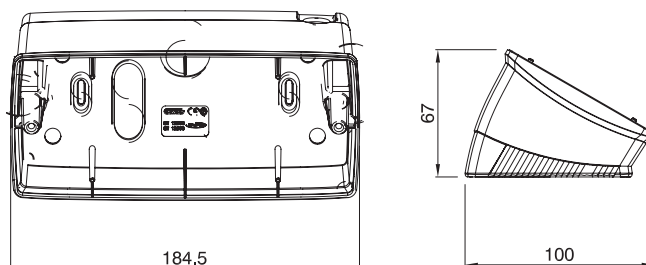


4 GANG  
GW 16 704 TB - GW 16 704 TN - GW 16 704 VT

## FREE-STANDING PANELS - SUITABLE FOR ONE PLATES

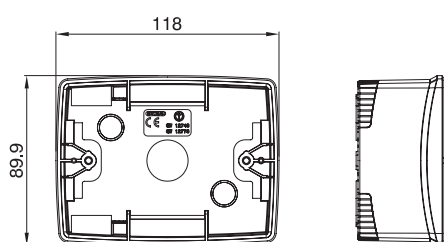


4 GANG  
GW 16 854 - GW 16 864

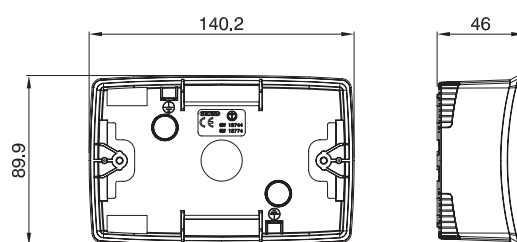


6 GANG  
GW 16 856 - GW 16 866

## WALL-MOUNTING BOXES - SUITABLE FOR ONE PLATES

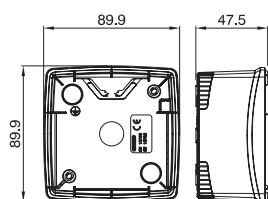


3 GANG  
GW 16 743 - GW 16 773

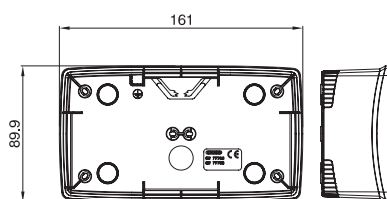


4 GANG  
GW 16 744 - GW 16 774

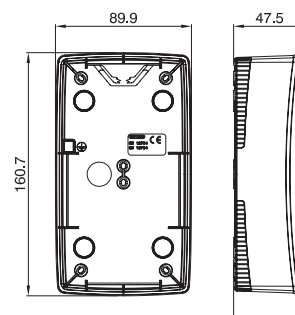
## WALL-MOUNTING BOXES - SUITABLE FOR ONE INTERNATIONAL PLATES



2 GANG  
GW 16 752 - GW 16 782

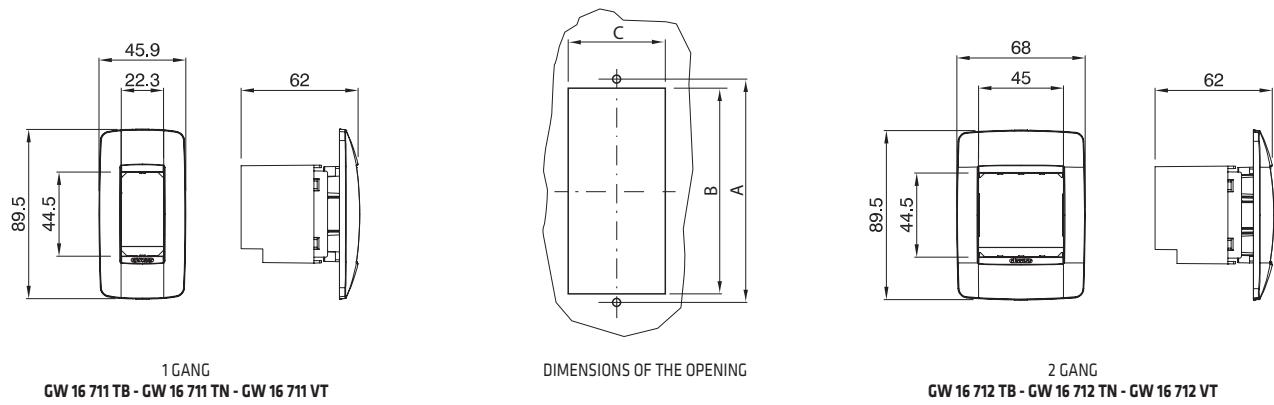


2+2 GANG, HORIZONTAL  
GW 16 753 - GW 16 783



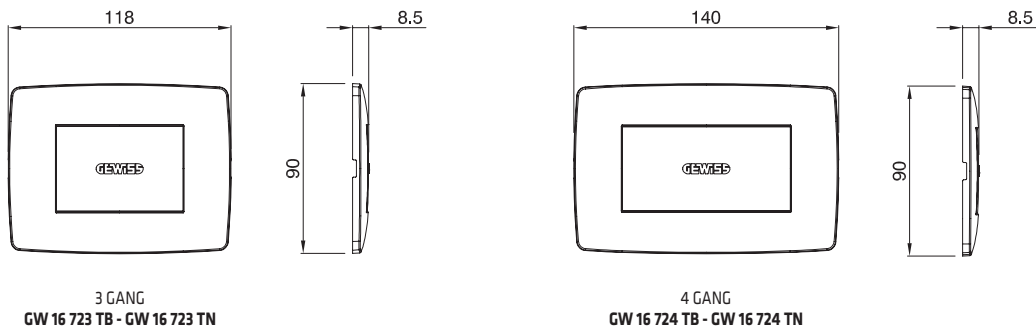
2+2 GANG, VERTICAL  
GW 16 754 - GW 16 784

SELF-SUPPORTING PLATES FOR PROFILES AND PANELS

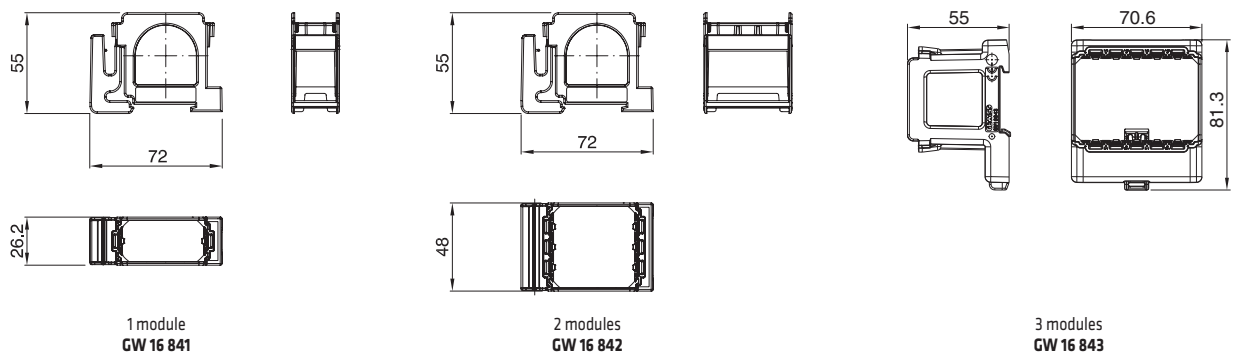


Code	A	B	C
GW 16 711 TB	67	54	31.5
GW 16 711 TN			
GW 16 711 VT			
GW 16 712 TB	67	54	56.5
GW 16 712 TN			
GW 16 712 VT			

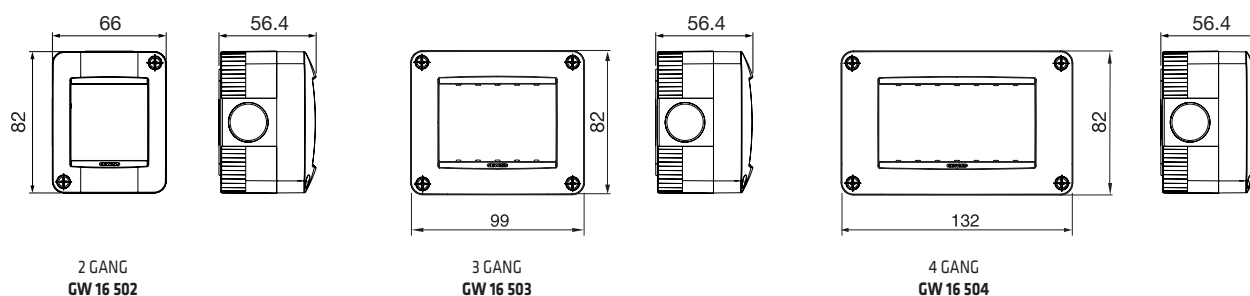
BLANK PLATES



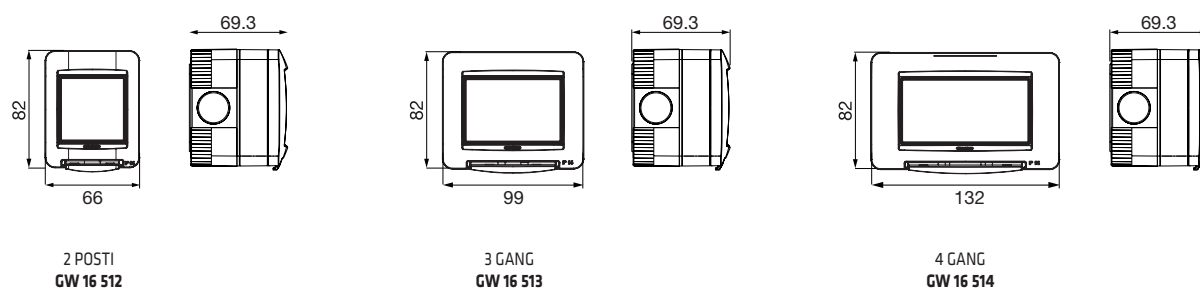
DIN RAIL SUPPORT




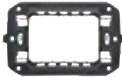
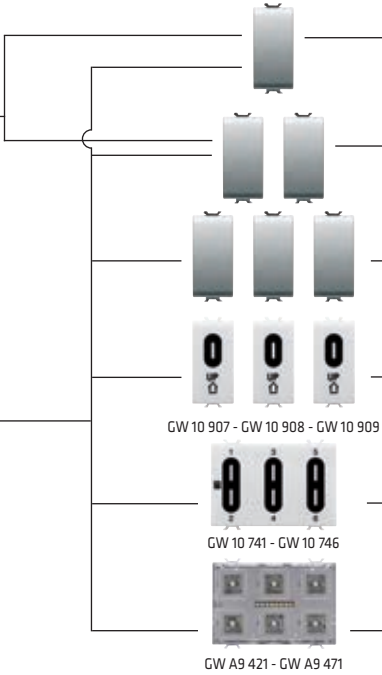


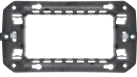
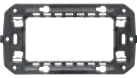

















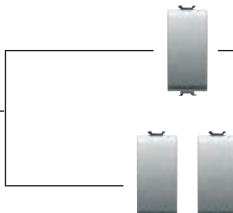


# SELF-SUPPORTING, EMPTY, PROTECTED CONTAINERS - IP40



# SELF-SUPPORTING, EMPTY, WATERTIGHT CONTAINERS - IP55



	FLUSH-MOUNTING BOXES	SUPPORTS	DEVICES
3M	 GW 24 403   GW 24 403 PM	 GW 16 802   GW 16 803	 GW 10 907 - GW 10 908 - GW 10 909 GW 10 741 - GW 10 746 GW A9 421 - GW A9 471
4M	 GW 24 404   GW 24 404 PM	 GW 16 804   GW 16 824	
6M	 GW 24 406   GW 24 406 PM	 GW 16 806   GW 16 825	
4+4M	 GW 24 237  GW 24 237 PM	 GW 16 808	
6+6M	 GW 24 238	 GW 16 812	
2M	 GW 24 231  GW 24 232  GW 24 234 PM	 GW 16 802	

# PLATES



ONE  
GW 16 101 xx



GEO  
GW 16 401 xx



ONE  
GW 16 102 xx



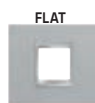
GEO  
GW 16 402 xx



LUX  
GW 16 202 xx



ART  
GW 16 302 xx



FLAT  
GW 16 602 xx



ONE  
GW 16 103 xx



GEO  
GW 16 403 xx



LUX  
GW 16 203 xx



ART  
GW 16 303 xx



FLAT  
GW 16 603 xx



ICE  
GW 16 903 xx



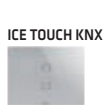
ICE TOUCH  
GW 16 951 xx



GEO  
GW 16 952 xx



LUX  
GW 16 953 xx



ICE TOUCH KNX  
GW 16 962 xx



GEO  
GW 16 964 xx



LUX  
GW 16 966 xx

ICE TOUCH KNX (per pulsantiere con simboli intercambiabili)



GW 16 946 xx



ONE  
GW 16 104 xx



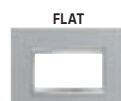
GEO  
GW 16 404 xx



LUX  
GW 16 204 xx



ART  
GW 16 304 xx



FLAT  
GW 16 604 xx



ICE  
GW 16 904 xx



ONE  
GW 16 106 xx



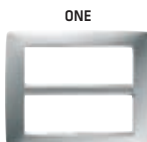
GEO  
GW 16 406 xx



LUX  
GW 16 206 xx



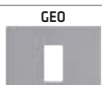
ONE  
GW 16 108 xx



ONE  
GW 16 112 xx



ONE  
GW 16 101 xx



GEO  
GW 16 401 xx



ONE  
GW 16 102 xx



GEO  
GW 16 402 xx



LUX  
GW 16 202 xx
























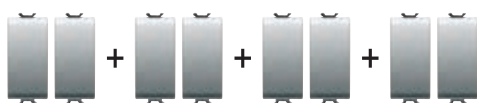


ART  
GW 16 302 xx



FLAT  
GW 16 602 xx

# Chorus

	FLUSH-MOUNTING BOXES	SUPPORTS	DEVICES
2M	<div> GW 24 231</div> <div> GW 24 234 PM</div> <div> GW 24 232</div> <div> GW 24 208</div> <div> GW 24 209</div>	<div> GW 16 822</div> <div> GW 16 821 - GW 16 823</div>	<div></div>
2+2M HORIZONTAL	<div> 2 x GW 24 231</div> <div> 2 x GW 24 234 PM</div> <div> 2 x GW 24 232</div>	<div> 2 x GW 16 822</div> <div> 2 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>
2+2+2M HORIZONTAL	<div> 3 x GW 24 231</div> <div> 3 x GW 24 234 PM</div> <div> 3 x GW 24 232</div>	<div> 3 x GW 16 822</div> <div> 3 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>
2+2+2+2M HORIZONTAL	<div> 4 x GW 24 231</div> <div> 4 x GW 24 234 PM</div> <div> 4 x GW 24 232</div>	<div> 4 x GW 16 822</div> <div> 4 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>

## PLATES

ONE  
INTERNATIONAL



GW 16 122 xx

GEO  
INTERNATIONAL



GW 16 422 xx

LUX  
INTERNATIONAL



GW 16 222 xx

ONE  
INTERNATIONAL



GW 16 123 xx

GEO  
INTERNATIONAL



GW 16 423 xx

LUX  
INTERNATIONAL



GW 16 223 xx

ONE  
INTERNATIONAL



GW 16 126 xx

GEO  
INTERNATIONAL



GW 16 426 xx

LUX  
INTERNATIONAL



GW 16 226 xx

ONE  
INTERNATIONAL



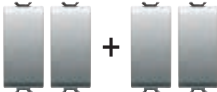



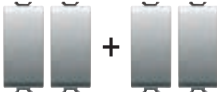










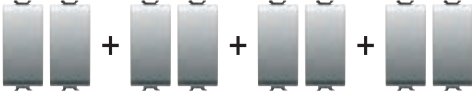


GW 16 128 xx

LUX  
INTERNATIONAL



GW 16 228 xx

	FLUSH-MOUNTING BOXES	SUPPORTS	DEVICES
2+2M VERTICAL 57MM	<div> GW 24 282 PM</div>	<div> 2 x GW 16 822 (*)</div> <p>(*) Couple two supports GW 16 822 vertically by breaking off the removable wings on each one.</p>	<div></div>
2+2M VERTICAL	<div><div> 2 x GW 24 231</div><div> 2 x GW 24 234 PM</div><div> 2 x GW 24 232</div></div>	<div> 2 x GW 16 822</div> <div> 2 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>
2+2+2M VERTICAL	<div><div> 3 x GW 24 231</div><div> 3 x GW 24 234 PM</div><div> 3 x GW 24 232</div></div>	<div> 3 x GW 16 822</div> <div> 3 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>
2+2+2+2M VERTICAL	<div><div> 4 x GW 24 231</div><div> 4 x GW 24 234 PM</div><div> 4 x GW 24 232</div></div>	<div> 4 x GW 16 822</div> <div> 4 x GW 16 821 - GW 16 822 - GW 16 823</div>	<div></div>

PLATES

ONE  
INTERNATIONAL



GW 16 125 xx

LUX  
INTERNATIONAL



GW 16 225 xx

ONE  
INTERNATIONAL



GW 16 124 xx

GEO  
INTERNATIONAL



GW 16 424 xx

LUX  
INTERNATIONAL



GW 16 224 xx

ONE  
INTERNATIONAL



GW 16 127 xx

GEO  
INTERNATIONAL



GW 16 427 xx

LUX  
INTERNATIONAL



GW 16 227 xx

ONE  
INTERNATIONAL



GW 16 129 xx

LUX  
INTERNATIONAL



GW 16 229 xx

# Chorus British Standard



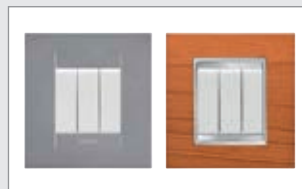
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## BRITISH STD RANGE



The monobloc devices are developed for British Standard 3x3-inches (1-gang) and 3x6-inches (2-gang) flush-mounting boxes, with screw fixing. The compact size of the monobloc devices also enables them to be easily installed starting from boxes with a depth of 25mm.

## BRITISH STD PLATES



Two families of plates with an Italian design: GEO, with its essential and regular line and LUX, with its innovative and refined shape. The plates are available in different colors and in a variety of materials such as technopolymer, wood and stone finish, metal and glass.

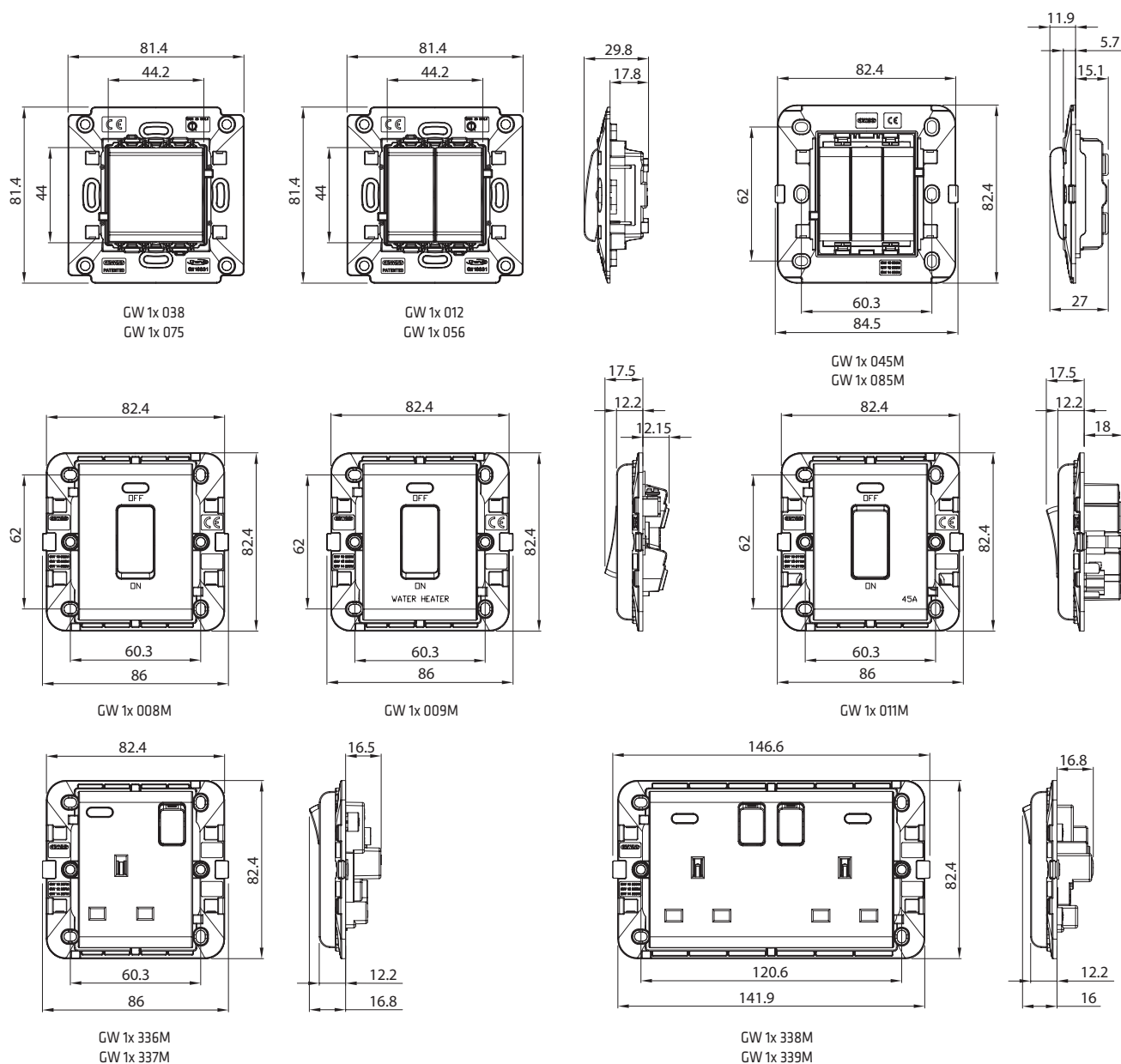
## EXPANDABLE WITH CHORUS



The integration of Chorus modular devices is possible thanks to the specific frame supports that can house up to 2 Chorus modules (in 3x3-inches boxes) and up to 5 Chorus modules (in 3x6-inches boxes). The supports have to be completed with square or rectangular GEO or LUX plates.

## Dimension tables

### MONOBLOC WIRING DEVICES



For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## MODULAR WIRING DEVICES

The Chorus modular devices have different depths depending on their functions. The minimum required back boxes depth is indicated for each device.

		Minimum back box depth			
Description	Code	25mm	35mm	47mm	55mm
One-way switches	GW1x001	•			
	GW1x002	•			
	GW1x003	•			
	GW1x021		•		
	GW1x022		•		
	GW1x031	•			
	GW1x032	•			
	GW1x033	•			
	GW1x041	•			
	GW1x042	•			
	GW1x043	•			
	GW1x004	•			
	GW1x005		•		
	GW1x006			•	
	GW1x007	•			
Two-way switches	GW1x034	•			
	GW1x035		•		
	GW1x051	•			
	GW1x052	•			
	GW1x053	•			
	GW1x054			•	
	GW1x061		•		
	GW1x071	•			
	GW1x072	•			
	GW1x073	•			
Intermediate switches	GW1x081	•			
	GW1x082	•			
	GW1x083	•			
	GW1x091		•		
	GW1x092		•		
	GW1x093		•		
	GW1x101		•		
Three-way switches	GW1x102		•		
	GW1x103		•		
	GW1x111		•		
	GW1x112		•		
	GW1x113		•		
	GW1x121		•		
	GW1x122			•	
Push-buttons	GW1x131	•			
	GW1x132	•			
	GW1x133	•			
	GW1x136	•			
	GW1x137	•			
	GW1x138	•			
	GW1x139	•			
	GW1x140		•		
	GW1x141		•		
	GW1x142		•		
	GW1x143		•		
	GW1x144		•		
	GW1x145			•	
	GW1x151	•			
	GW1x152	•			
	GW1x153	•			
	GW1x161		•		
	GW1x162		•		
	GW1x171	•			
	GW1x172	•			
	GW1x173	•			
	GW1x181	•			
	GW1x182	•			
	GW1x183	•			
	GW1x134	•			
		Minimum back box depth			
Description	Code	25mm	35mm	47mm	55mm
Push-buttons	GW1x135		•		
	GW1x191		•		
	GW1x192		•		
One-way switches (quick wiring)	GW1x031F	•			
	GW1x032F	•			
	GW1x033F	•			
	GW1x034F		•		
Two-way switches (quick wiring)	GW1x035F		•		
	GW1x071F		•		
	GW1x072F		•		
	GW1x073F		•		
Intermediate switches (quick wiring)	GW1x101F		•		
	GW1x102F		•		
	GW1x103F		•		
Push-buttons (quick wiring)	GW1x171F		•		
	GW1x172F		•		
	GW1x173F		•		
Combined devices	GW1x078F		•		
	GW1x159F		•		
	GW1x160F		•		
Components for hotels	GW1x039	•			
Electronic switch	GW1x725			•	
	GW1x591			•	
Infrared	GW1x592			•	
	GW1x597			•	
Relays	GW1x721			•	
	GW1x723			•	
	GW1x724			•	
	GW1x726			•	
	GW1x201		•		
Italian std sockets	GW1x203		•		
	GW10213		•		
	GW10223		•		
	GW10233		•		
	GW1x208		•		
	GW1x209		•		
	GW1x204		•		
Italian/German std sockets	GW1x205		•		
	GW10214		•		
	GW10224		•		
	GW10234		•		
German std sockets	GW1x241		•		
	GW10251		•		
	GW1x341			•	
	GW10351			•	
	GW1x241F			•	
French std sockets	GW10251F			•	
	GW1x246		•		
	GW1x247		•		
	GW1x248		•		
	GW10258		•		
	GW1x247F		•		
Israeli std sockets	GW10257F		•		
	GW1x281			•	
	GW10291			•	
USA std socket	GW1x282			•	
	GW1x286		•		
Euro-American std sockets	GW1x287		•		
	GW1x288		•		
Multistandard socket	GW1x310		•		
	GW1x296			•	
British std sockets	GW1x297			•	
	GW1x301			•	
Argentinian std socket	GW1x306			•	

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

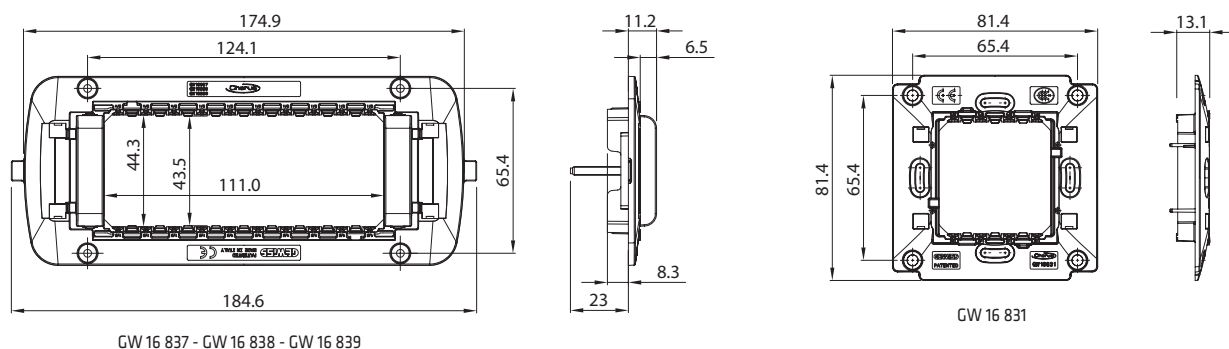
# Chorus British Standard

Description	Code	Minimum back box depth			
		25mm	35mm,	47mm	55mm
Australian std sockets	GW1x307			•	
	GW1x298			•	
Indian/South African std socket	GW1x311			•	
Interlocked switched sockets	GW1x312			•	
	GW1x321			•	
	GW1x322			•	
	GW1x331				•
	GW1x361		•		
TV male IEC	GW1x362		•		
	GW1x363		•		
	GW1x364		•		
	GW1x371		•		
	GW1x372		•		
TV-SAT female F	GW1x373		•		
	GW1x374		•		
	GW1x381		•		
	GW1x382		•		
	GW1x383		•		
TV-FM-SAT	GW1x367		•		
	GW1x377		•		
	GW1x401		•		
TV-SAT	GW1x402		•		
	GW1x403		•		
Telephone sockets	GW1x405		•		
	GW1x406		•		
	GW1x409		•		
	GW1x410		•		
	GW1x425		•		
	GW1x426		•		
	GW1x421		•		
Adapters for optical fibers	GW1x422		•		
	GW1x423		•		
Data sockets	GW1x424		•		
	GW1x434		•		
	GW1x435		•		
	GW1x436		•		
	GW1x437		•		
	GW1x451		•		
	GW1x452		•		
	GW1x458		•		
	GW1x457			•	
SELV sockets	GW1x459		•		
Audio/video sockets	GW1x460			•	
USB and HDMI adapters and sockets	GW1x456			•	
	GW1x461			•	
	GW1x462			•	
	GW1x463			•	
Miniature circuit breakers	GW1x466			•	
	GW1x467			•	
	GW1x468			•	
	GW1x491		•		
	GW1x492			•	
	GW1x482			•	
Protection devices	GW1x485			•	
	GW1x488			•	
Residual miniature circuit breakers	GW1x483			•	
	GW1x486			•	
	GW1x489			•	
	GW1x662			•	
	GW1x666			•	
Anti black-out lamp	GW1x601			•	
Emergency lamp	GW1x602			•	
	GW1x611			•	

Description	Code	Minimum back box depth			
		25mm	35mm,	47mm	55mm
Ringers	GW1x612			•	
	GW1x606			•	
	GW1x607			•	
	GW1x641	•			
Buzzers	GW1x642	•			
	GW1x643	•			
	GW1x644	•			
Indicator lamps	GW1x621	•			
	GW1x622	•			
	GW1x623	•			
	GW1x624	•			
	GW1x628	•			
	GW1x629	•			
	GW1x631		•		
	GW1x632		•		
	GW1x633		•		
Protruding indicator lamp	GW1x634		•		
	GW1x651		•		
	GW1x656			•	
	GW1x703			•	
	GW1x705			•	
Stair riser lamps	GW16971xx			•	
Timed thermostat	GW1x581			•	
Thermostats	GW1x708			•	
	GW1x711			•	
Electronic timer	GW1x712			•	
Clock/Alarm	GW1x716			•	
Detectors	GW1x719			•	
	GW1x582			•	
	GW1x583			•	
	GW1x561			•	
	GW1x564			•	
Timers	GW1x567			•	
	GW1x572			•	
Dimmers	GW1x568			•	
	GW1x571			•	
	GW1x574			•	
	GW1x904			•	
	GW1x905			•	
	GW1x906			•	
	GW10907			•	
	GW10908			•	
Touch commands	GW10909			•	
	GW1x912		•		
	GW1x913		•		
	GW1x914			•	
Electronic push-buttons	GW1x915		•		
	GW1x916		•		
	GW1x917		•		
	GW1x918		•		

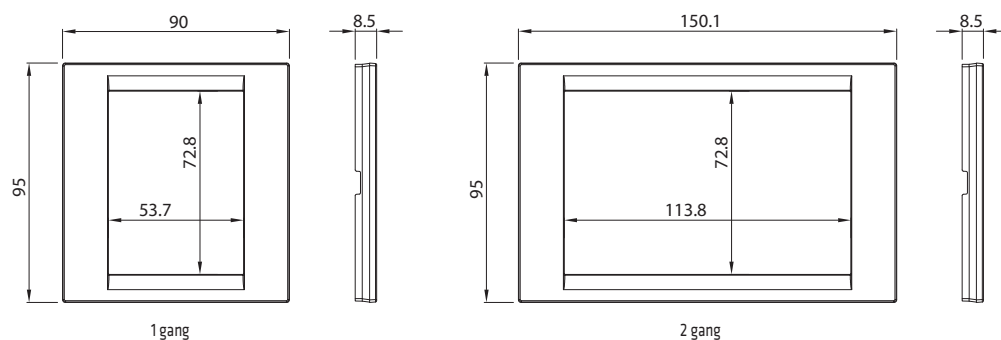
For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## SUPPORTS

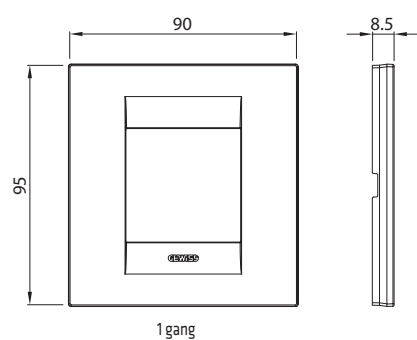


## GEO PLATES

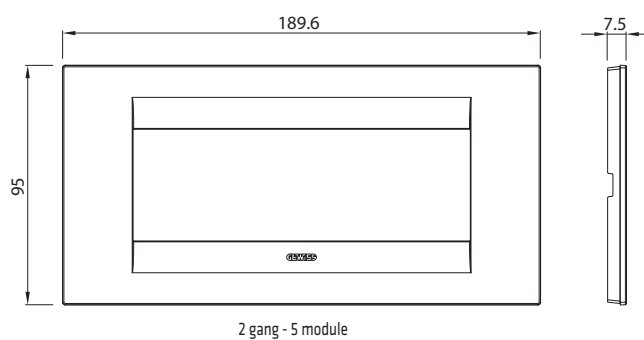
### For monobloc DP switches and switched sockets



### For monobloc switches and modular devices



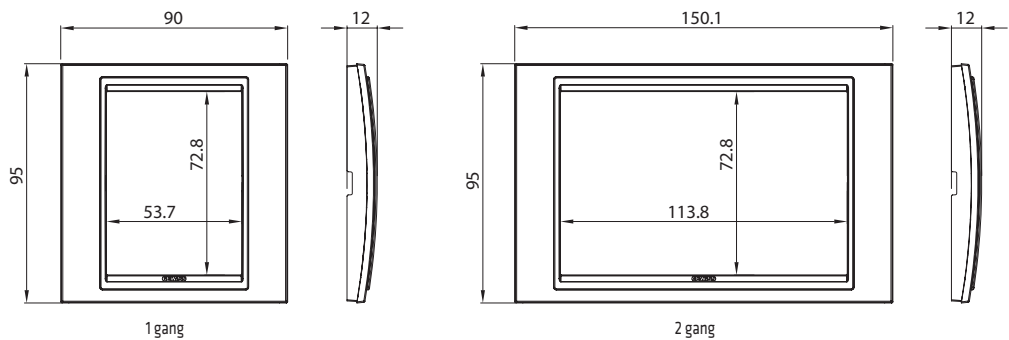
### For modular devices only



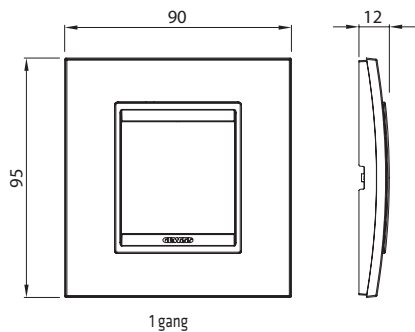
# Chorus British Standard

## LUX PLATES

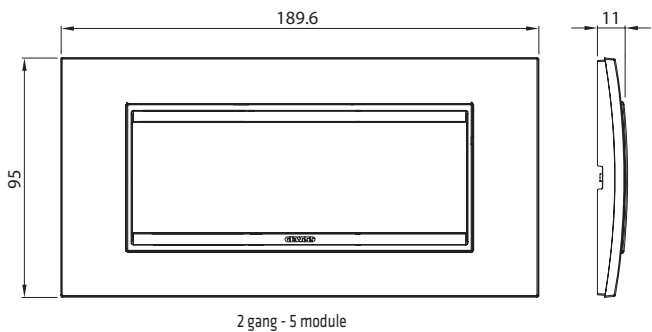
For monobloc DP switches and switched sockets







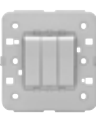
















For monobloc switches and modular devices



For modular devices only



BOXES	SUPPORTS	DEVICES	PLATES
 <p>1 gang BS backbox (Centre distance 60.3 mm)</p>	 <p>GW 16 831 With screws</p>	<div>  <p>GW 1x 008 M GW 1x 009 M GW 1x 011 M</p> <p>With screws</p> </div> <div>  <p>GW 1x 336 M GW 1x 337 M</p> <p>With screws</p> </div> <div>  <p>GW 1x 038 GW 1x 075</p> <p>With screws</p> </div> <div>  <p>GW 1x 012 GW 1x 056</p> <p>With screws</p> </div> <div>  <p>GW 1x 045 M GW 1x 085 M</p> <p>With screws</p> </div> <div>  <p>2 x 1 module *</p> </div> <div>  <p>1 x 2 module *</p> </div>	<div>  <p>GEO - 1 gang GW 16 436 xx</p> </div> <div>  <p>LUX - 1 gang GW 16 236 xx</p> </div>
 <p>2 gang BS backbox (Centre distance 120.6 mm)</p>	 <p>GW 16 837 - White GW 16 838 - Black GW 16 839 - Titanium With screws</p>	<div>  <p>GW 1x 338 M GW 1x 339 M</p> <p>With screws</p> </div> <div>  <p>5 x 1 module *</p> </div> <div>  <p>3 x 1 module + 1 x 2 module *</p> </div> <div>  <p>1 x 1 module + 2 x 2 module *</p> </div>	<div>  <p>GEO - 2 gang GW 16 437 xx</p> </div> <div>  <p>LUX - 2 gang GW 16 237 xx</p> </div>
			<div>  <p>GEO 2 gang - 5 module GW 16 406 xx</p> </div> <div>  <p>LUX 2 gang - 5 module GW 16 206 xx GW 16 238 xx</p> </div>

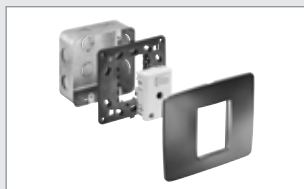
(\*) From Chorus modular devices range

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

# Chorus South African Standard

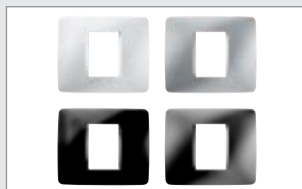


SOUTH AFRICAN STD RANGE



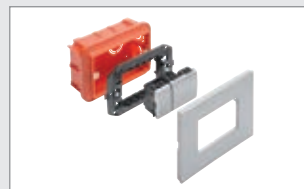
Modular devices specific for the South African market composed by 40A isolating switches and 16A switched sockets (BS546). They are 3-module devices and have been designed maintaining the complete Chorus family feeling.

SOUTH AFRICAN STD PLATES



A family of plates with an Italian design inspired to the Chorus ONE plates family feeling. The plates are made in technopolymer, in 4 different colors and fit in specific frame supports suitable for 2x4-inches and 4x4-inches flush-mounting boxes, with screw fixing.

EXPANDABLE WITH CHORUS

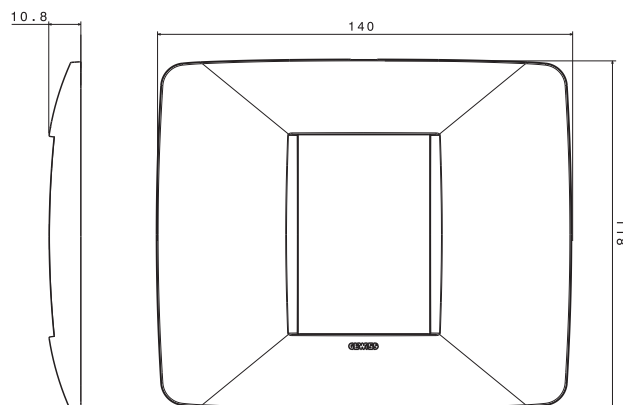
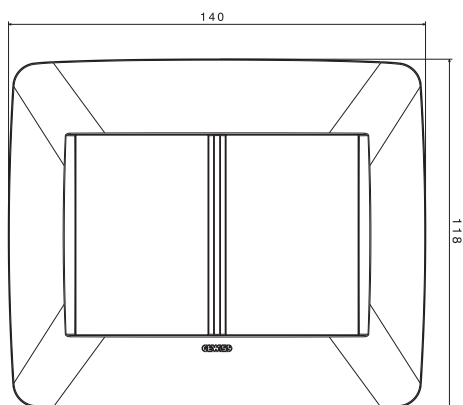
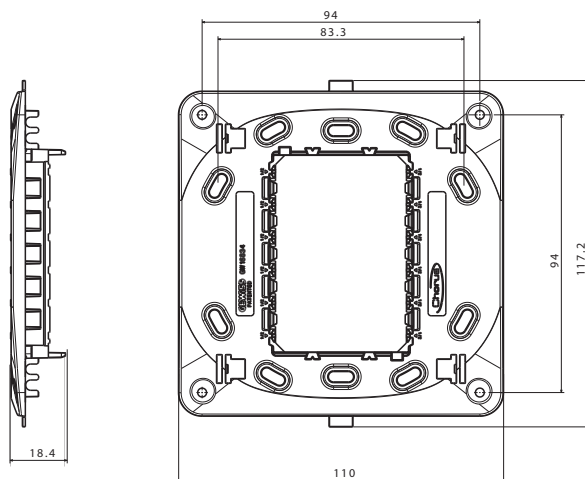
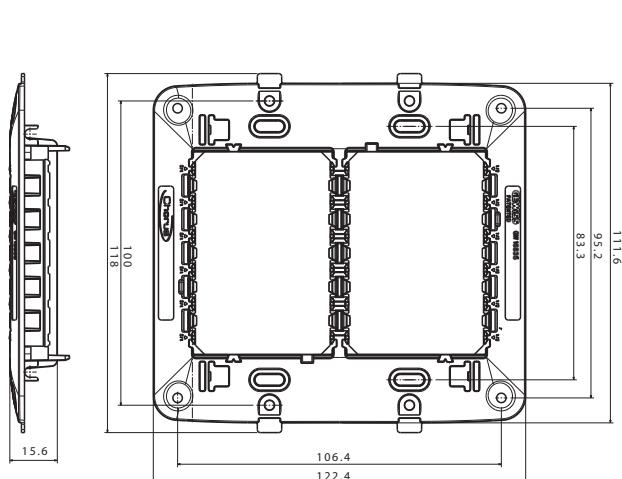


The South African standard range is a subset of the Chorus wiring devices system, from which you can pick up any device you may need. A complete range that satisfies all design, functional and installation requirements.

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## Dimension tables

### ONE PLATES - SOUTH AFRICAN STANDARD



# System



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## THE RANGE



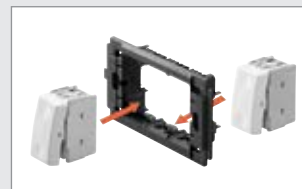
The System range includes two families of plates and a wide range of devices available in two versions: white components with glossy finish and black components with satin finish. Designed to offer optimum application versatility, the System devices can be flush-mounted or surface-mounted for top practicality and elegance.

## SYSTEM SOLUTIONS



The System devices use a wide range of accessories and can be installed in any electrical system: in rectangular flush-mounting and surface-mounting boxes, in boxes for interface with mini trunking, on profiles and DIN rails, in 27 Combi containers

## INSTALLATION FLEXIBILITY



The System domestic range is a system offering maximum application flexibility. Versatile, thanks to the dual coupling possibility (on the front or rear of the support) that makes component assembly and release operations easier and quicker.

## General characteristics

### TECHNICAL DATA AND REFERENCE STANDARDS

TECHNICAL DATA AND REFERENCE STANDARDS							
Component	Reference standards	Essential electrical data*			Prolonged operation (no. position changes)	Resistance to abnormal heat and fire	
		Resistance at test voltage (V)	Insulation resistance (MΩ)	Breaking capacity or category of use		Thermo-pressure with ball (°C)	Glow Wire Test (°C)
Commands	CEI 23-9 EN 60669-1	2000 at 50 Hz for 1 minute	> 5	1.25 In (200 position changes)	40,000 at In 250V AC cos φ = 0.6	125	850
Socket-outlets	CEI 23-50 IEC 60884-1			1.25 In (100 position changes)	10,000 at In 250V AC cos φ = 0.8		
Latching relays	CEI 23-9 / CEI 23-62 EN 60669-1 / EN 60669-2-2				50,000 at In 250V AC cos φ = 0.6		
Momentary relays	CEI 23-9 / CEI 23-62 EN 60669-1 / EN 60669-2-2			1.25 In (200 position changes)			
Miniature circuit breakers	CEI 23-3 EN 60898-1		2** ÷ 5	3KA	8,000		
Residual current circuit breakers	CEI 23-44 / CEI 23-42 EN 61009-1 / EN 61008-1			3KA	4,000		
Supports and plates	CEI 23-9 EN 60669-1	-	-	-	-	75	650

\* For rated voltages and currents, see the specifications in the single codes.

\*\* The value of 2 MΩ refers to a special condition established by the standards given alongside.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Water	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
			Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
TOP SYSTEM and VIRNA plates	Resistant	Resistant	Limited resistance	Resistant	Resistant	Resistant	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Resistant
COMPACT plates	Resistant	Resistant	Limited resistance	Resistant	Resistant	Resistant	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Resistant
SYSTEM devices	Resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

\* The resistance values given are valid for an ambient temperature no higher than 40°C.

Terminal resistance to cable traction: > 50N  
Device hold on support: > 0.6J

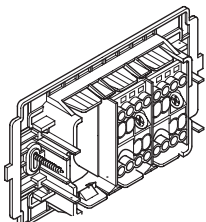
### TERMINAL TIGHTENING CAPACITY

Flexible wires		Rigid wires	
Minimum 0.75 mm <sup>2</sup>	Maximum 2 x 4 mm <sup>2</sup>	Minimum 0.5 mm <sup>2</sup>	Maximum 2x2.5 mm <sup>2</sup>

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

# System

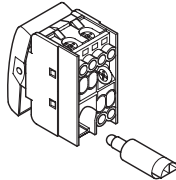
## Common construction features



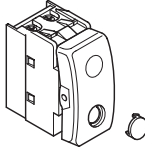
Quick installation:  
fixing the devices on the supports  
from both front or rear.

Simplicity of connections:  
double terminals,  
cable clamp with unlosable screws  
and protection collars.

**Symbol discs**







Miniature lamps with wired lead



Symbol discs for functional signalling

## Backlighting of command devices

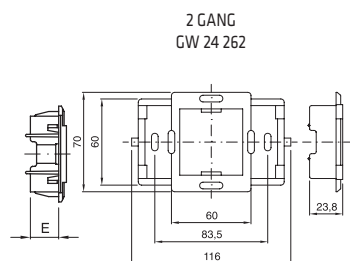
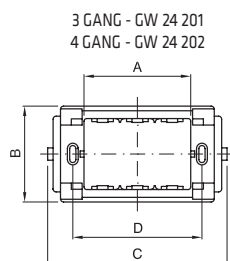
Type	Use	Applications	Type	Use	Applications
 <p><b>Lighting for localisation purposes</b></p>	Permits the identification of the command button in the dark, or the indication of the ON/OFF status of a lighting circuit	General services of a building complex (stair lights, entrances, etc.) Public entertainment premises Bedrooms Corridors	 <p><b>Single diffuser</b></p>	Permits the identification of the ON/OFF status of a service or lighting circuit from a distance. The signalling is clearly visible from the front	Signalling of lights coming on outside the place where the command device is installed
 <p><b>Lighting for signalling</b></p>	Permits the identification of the command button, and its specific function, in the dark	General services Indoor systems for offices, shops, warehouses, hotel facilities, hospitals and nursing homes	 <p><b>Push-buttons with illuminated name plate</b></p>	Permits the identification of the command button in the dark, and the reading of the name on the label, even in poorly lit areas	Push-button for call circuits in homes and offices

## Degree of protection of the set of SYSTEM domestic range assembly installed

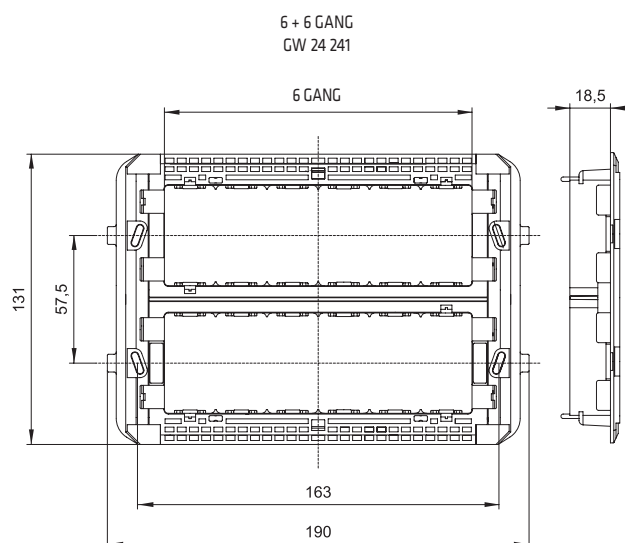
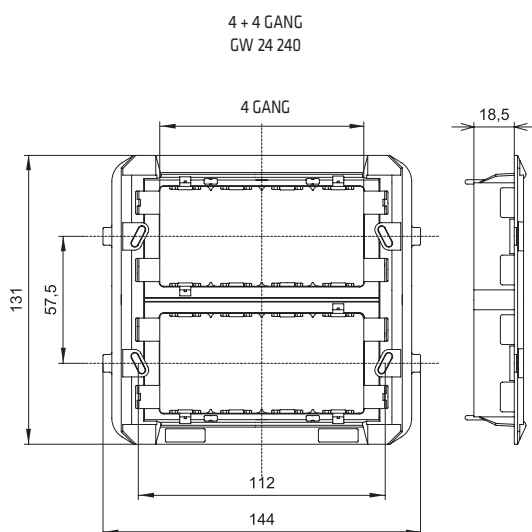
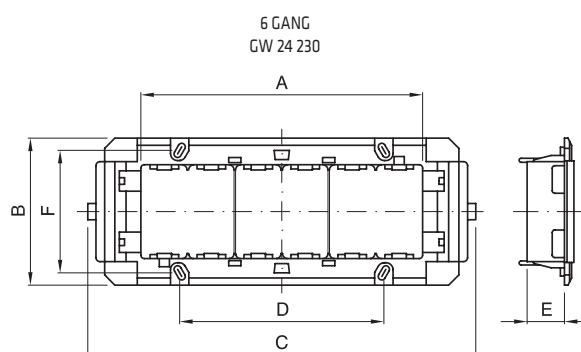
COMPONENT	INSTALLATION	REFERENCE STANDARD	IP RATING
Devices with closed front (commands, bells, indicators, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard	EN60529 (CEI 70-1)	<b>41</b>
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard. Suitable for use for zone 3 of rooms containing baths or showers.		<b>X1</b> (it is 21 in case of socket-outlets)
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard <b>with plug inserted</b>		<b>4X</b>

## Dimension tables

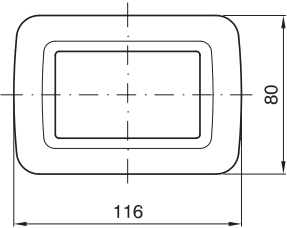
### SUPPORTS FOR TOP SYSTEM - VIRNA



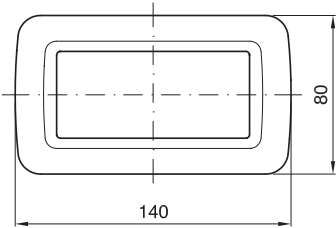
Code	GW 24 201	GW 24 202	GW 24 230
A	3 GANG	4 GANG	6 GANG
B	62	62	70
C	116	140	190
D	83.5	108.5	100
E	18.5	18.5	18.5
F	-	-	60



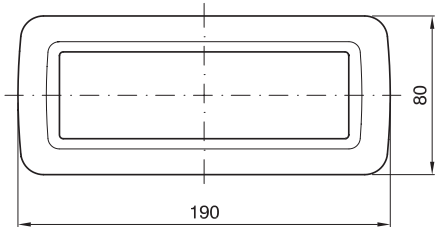
TOP SYSTEM PLATES



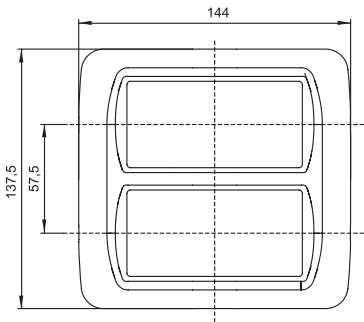
1 GANG - 2 GANG - 3 GANG



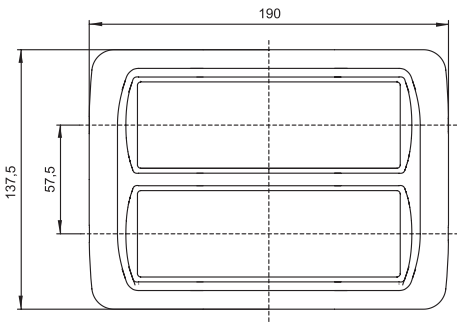
4 GANG



6 GANG

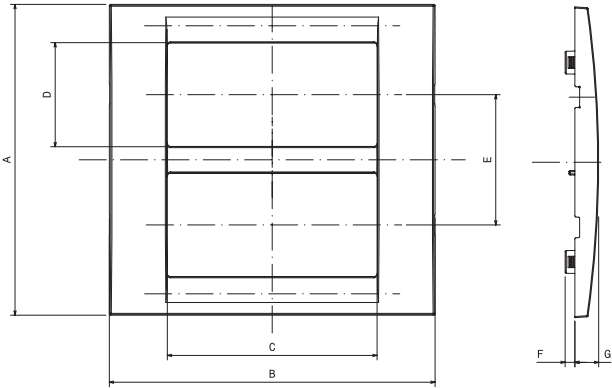
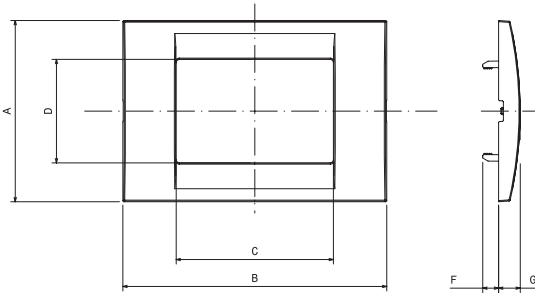


4 + 4 GANG



6 + 6 GANG

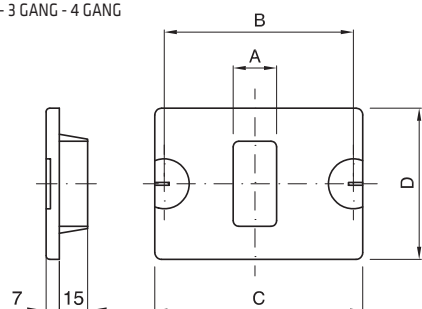
VIRNA PLATES



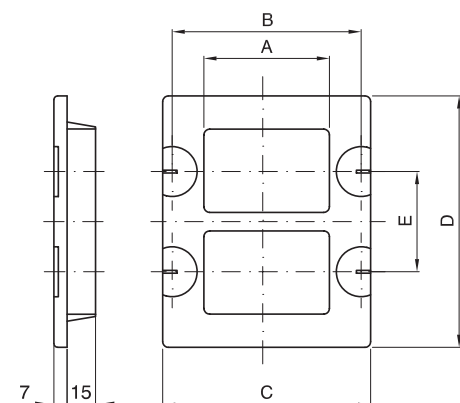
	A	B	C	D	E	F	G
1 GANG	80	116.5	23	45.7		7	9.5
2 GANG	80	116.5	46.4	45.7			9.5
3 GANG	80	116.5	69.4	45.7		7	9.5
4 GANG	80	139.6	92.6	45.7		7	9.5
6 GANG	80	190	138.8	45.7		4.3	9.5
(4+4) 8 GANG	137.2	143.8	92.6	45.7	57.5	4.3	10.5
(6+6) 12 GANG	137.2	190	138.8	45.7	57.5	4.3	10.5

## COMPACT PLATES

1 GANG - 2 GANG - 3 GANG - 4 GANG



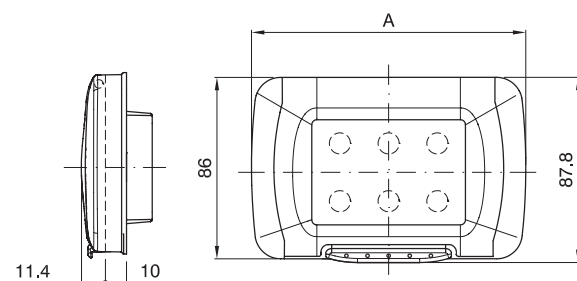
3 + 3 GANG



Compact					
Code	GW 24 001	GW 24 002	GW 24 003	GW 24 004	GW 24 005
A	1 GANG	2 GANG	3 GANG	4 GANG	3 + 3 GANG
B	83.5	83.5	83.5	108.5	83.5
C	110	110	110	134	110
D	80	80	80	80	133
E	-	-	-	-	51

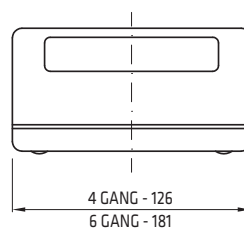
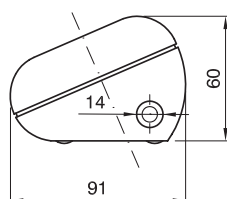
## WATERTIGHT PLATES

3 GANG - 4 GANG

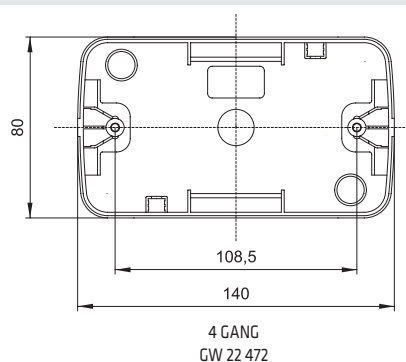
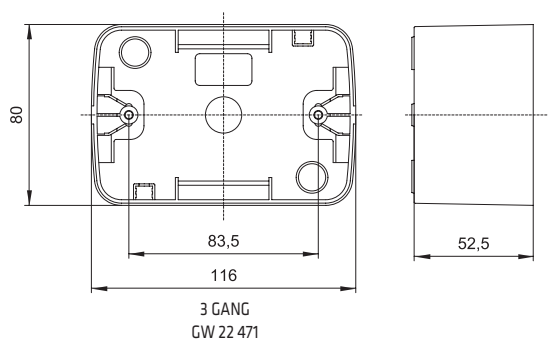


Code		A
GW 22 451	3 GANG	120
GW 22 452		
GW 22 453		
GW 22 461	4 GANG	150
GW 22 462		
GW 22 463		

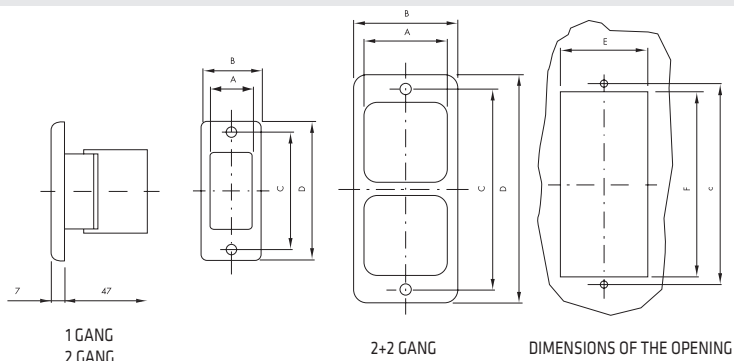
## FREE-STANDING PANELS



## WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES

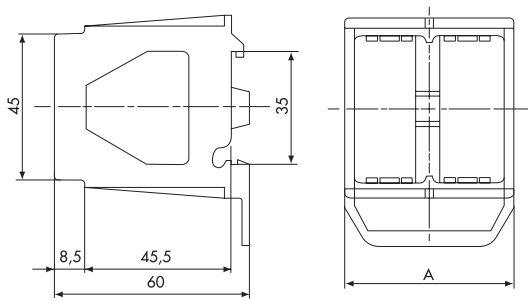


# PLATES FOR PROFILES






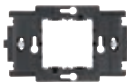









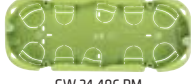










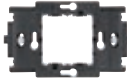

	GW 24 009 GW 24 008	GW 24 010 GW 24 011	GW 24 022 GW 24 023
A	1 GANG	2 GANG	2+2 GANG
B	34	57	57
C	66.5	66.5	117
D	80	80	130
E	27.5	50.5	50.5
F	54	54	106

# DIN RAIL SUPPORT



	GW 26 410	GW 26 409
A	52.5	26.5

# System

	FLUSH-MOUNTING BOXES	SUPPORTS	DEVICES
3M	 GW 24 403  GW 24 403 PM	 GW 24 201  GW 24 262  GW 24 201	  
4M	 GW 24 404  GW 24 404 PM	 GW 24 202	
6M	 GW 24 406  GW 24 406 PM	 GW 24 230	
4+4M	 GW 24 237  GW 24 237 PM	 GW 24 240	
6+6M	 GW 24 238	 GW 24 241	
2M	 GW 24 231	 GW 24 262	

PLATES

TOP SYSTEM



GW 22 xx1

VIRNA



GW 22 xx1

TOP SYSTEM



GW 22 xx2

VIRNA



GW 22 xx2

TOP SYSTEM



GW 22 xx3

VIRNA



GW 22 xx3

TOP SYSTEM



GW 22 xx4

VIRNA



GW 22 xx4

TOP SYSTEM



GW 22 xx6

VIRNA



GW 22 xx6

TOP SYSTEM



GW 22 xx7

VIRNA



GW 22 xx7

TOP SYSTEM



GW 22 xx8

VIRNA



GW 22 xx8

TOP SYSTEM



GW 22 xx2

VIRNA



GW 22 xx2

## 27 Combi



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### WALL-MOUNTING CONTAINERS



The 27 Combi range: tailored protection for every system: a complete and versatile range of modular enclosures, perfectly integrable in the System domestic range, with a degree of protection of IP40, IP55 and IP65, according to the type of application required.

### COMBI IP40: SAFETY AND VERSATILITY



The modular containers are extremely easy to install, thanks to the possibility to make installations combining different enclosures for custom-made configurations and to the considerable wiring space inside which can be divided using the special functional elements.

### COMBI IP55: ERGONOMICS AND PROTECTION



The special transparent membrane with notches makes it easy to identify the button keys by simply touching them. The door clicks open simply by pressing it near the top. The perfect watertight protection rating is ensured by the door closing system and the sealing gasket couplings.

## General characteristics

### REFERENCE STANDARDS AND TECHNICAL DATA

Products	Reference Standards	IP degree of protection	Protection against indirect contacts	Installation temperature		Thermo-pressure with ball	Glow Wire Test
				Minimum	Maximum		
Contenitori COMBI SYSTEM	CEI 23-48	IP 40 - IP 55		-25°C	+60°C	70°C	650°C
Contenitori COMBI 22	EN 60670-22	IP 66				70°C	650°C
Contenitori per giardino	EN 60670-1	IP 55				70°C	650°C
Contenitori COMBI DIN	CEI 23-49 IEC 60670-24	IP 40				70°C	650°C

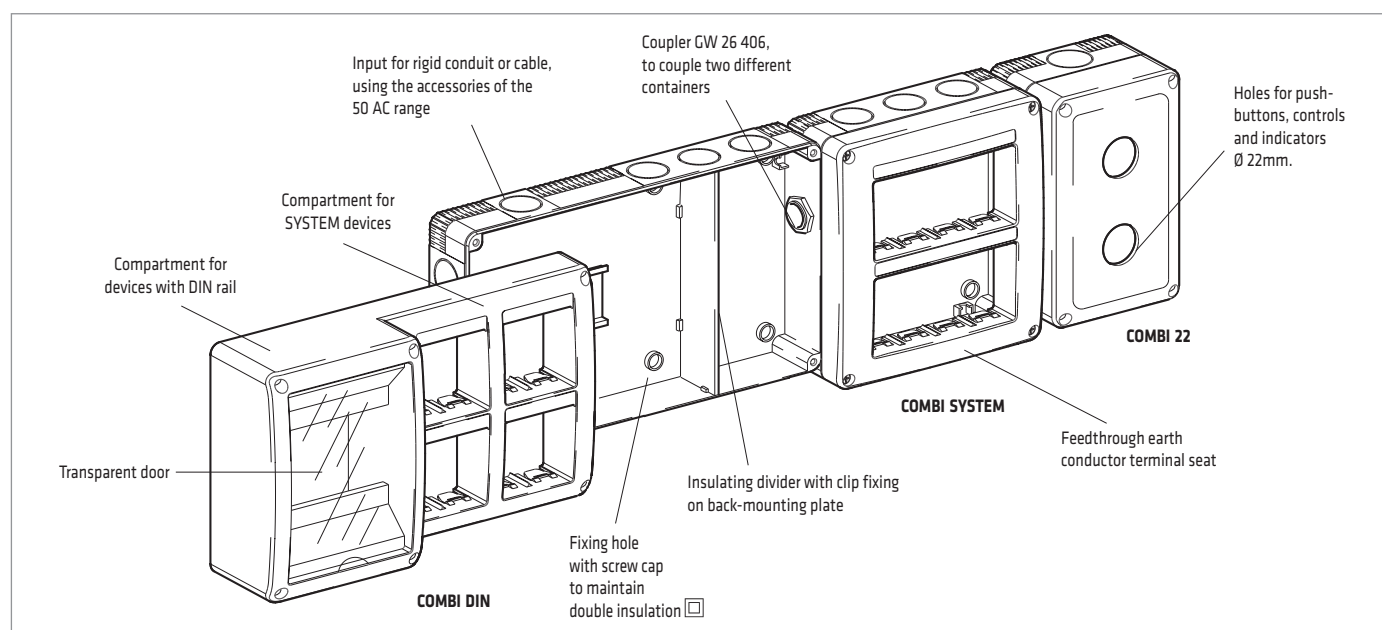
\* The Standard references above refer to unwired shells.  
The shells supplied complete with devices meet the respective product norms.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Water	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
			Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistance*												

\* The resistance values given are valid for an ambient temperature no higher than 40°C.

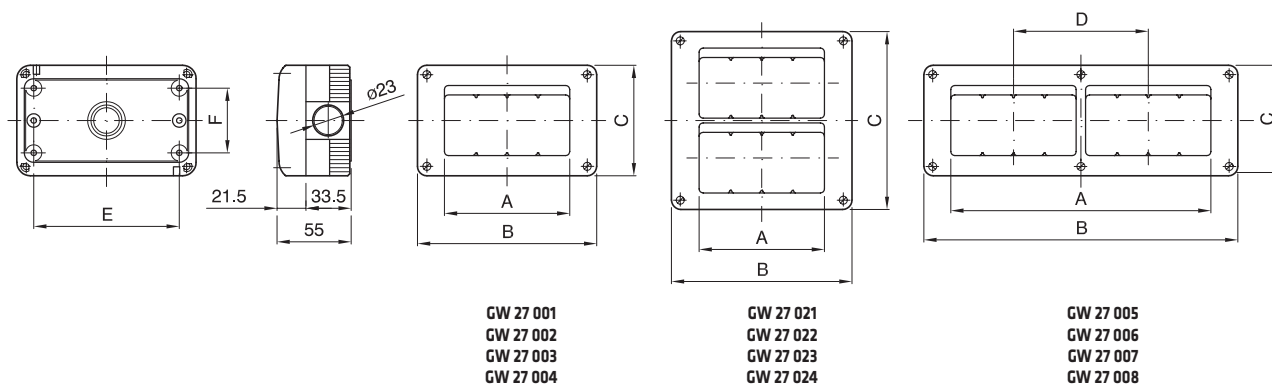
## Construction characteristics



For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

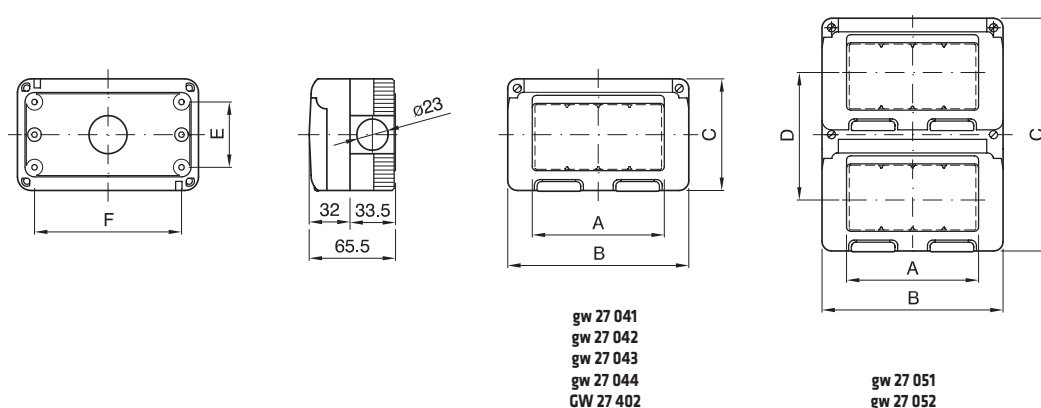
## Dimension tables

### COMBI SYSTEM 40



Code	GW 27 001	GW 27 002	GW 27 003	GW 27 004	GW 27 005	GW 27 006	GW 27 007	GW 27 008	GW 27 021	GW 27 022	GW 27 023	GW 27 024
A	1 SYSTEM MODULE	2 SYSTEM MODULES	3 SYSTEM MODULES	4 SYSTEM MODULES	6 (3 MOD. x 2) HORIZONTAL	8 (4 MOD. x 2) HORIZONTAL	12 (4 MOD. x 3) HORIZONTAL	16 (4 MOD. x 4) HORIZONTAL	4 (2 MOD. x 2) VERTICAL	6 (2 MOD. x 3) VERTICAL	8 (4 MOD. x 2) VERTICAL	12 (4 MOD. x 3) VERTICAL
B	66	66	99	132	198	231	330	429	82	82	132	132
C	82	82	82	82	82	82	82	82	132	198	132	198
D	-	-	-	-	1 STEP	1 STEP	2 STEPS	3 STEPS	1 STEP	2 STEPS	1 STEP	2 STEPS
E	44	44	75	110	175	208	307	406	48	48	110	110
F	48	48	48	48	48	48	48	48	110	175	98	164

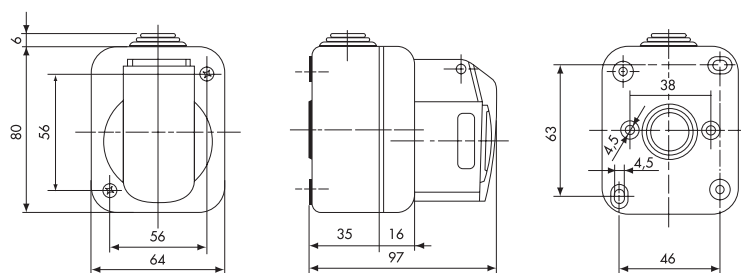
### COMBI SYSTEM 55



Code	GW 27 041	GW 27 042	GW 27 043	GW 27 044	GW 27 051	GW 27 052	GW 27 402
A	1 SYSTEM MODULE	2 SYSTEM MODULE	3 SYSTEM MODULE	4 SYSTEM MODULE	8 (4 MOD. x 2) VERTICAL	12 (4 MOD. x 3) VERTICAL	JUNCTION BOX
B	66	66	99	132	132	132	132
C	82	82	82	82	170	258	82
D	-	-	-	-	N. 1 PASSO	N. 2 PASSI	-
E	48	48	48	48	136	224	48
F	44	44	75	110	110	110	110

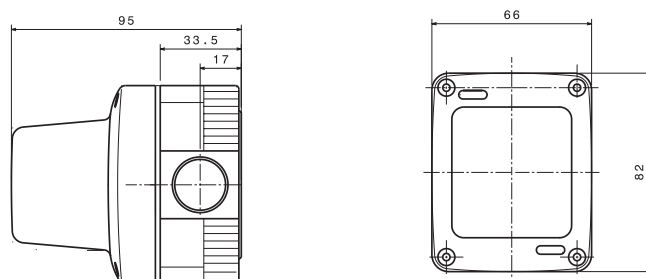
## Complete devices

### SURFACE-MOUNTING INDUSTRIAL SOCKET-OUTLETS TO IEC309 STANDARD - GREY RAL 7035 - IP44



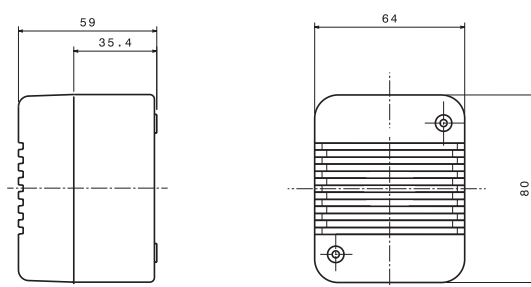
GW 26 222 - GW 26 223

### INDICATOR LAMPS MAX 15W AND ELECTRONIC FLASHLIGHTS MAX 25W - GREY RAL 7035 - IP55



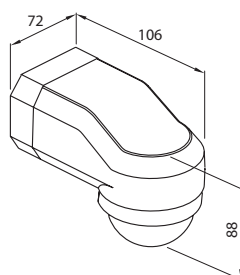
GW 27 415 - GW 27 416 - GW 27 417 - GW 27 418 - GW 27 419  
GW 27 421 - GW 27 422 - GW 27 423 - GW 27 424

### SIGNAL BUZZERS - GREY RAL7035 - IP40



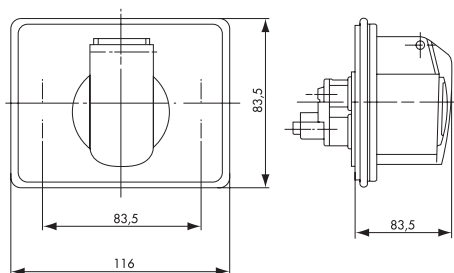
GW 26 417 - GW 26 427

### DIRECTIONAL INFRARED MOVEMENT DETECTOR WITH TWILIGHT SENSOR 230V 50Hz- GREY RAL 7035 - IP55



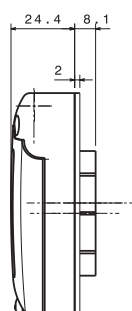
GW 27 431 B

**INDUSTRIAL SOCKET-OUTLETS TO IEC309 STANDARD,  
FOR INSTALLATION IN FLUSH-MOUNTING RECTANGULAR BOX GW 24 403 - GREY RAL 7035 - IP44**

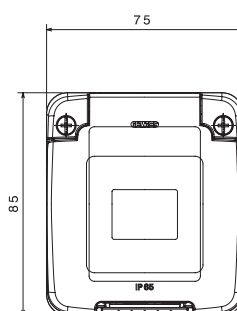
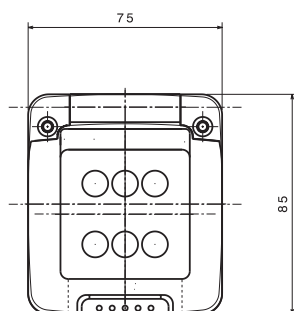


GW 26 420 - GW 26 421

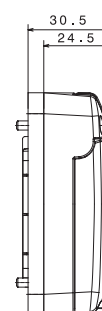
**SYSTEM 2 GANG WATERTIGHT CAPS FOR APPLICATIONS ON Q-DIN BOARDS, PTC JUNCTION BOXES,  
FLANGED COVERS OF THE 66 AND Q-BOX RANGES, AND PANELS - GREY RAL 7035 - IP55**



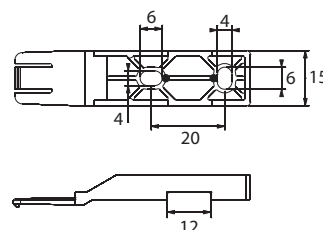
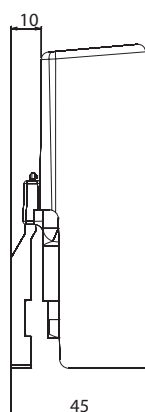
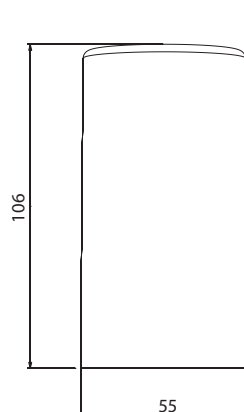
Watertight cap with membrane - IP55  
GW 27 401



Watertight solid cap - IP65  
GW 27 403



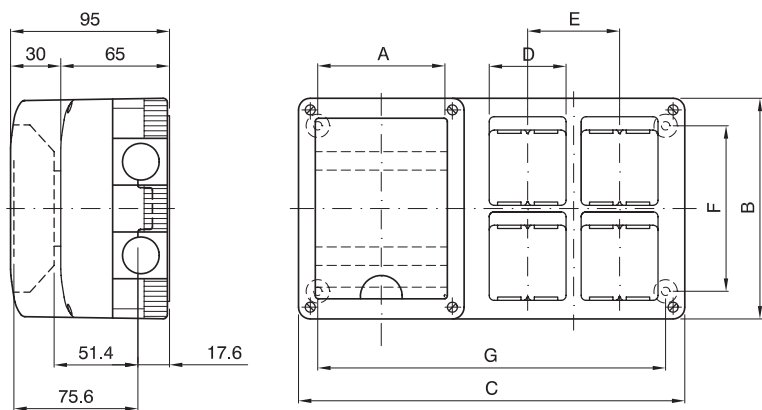
**LIGHT-SENSITIVE DETECTOR WITH RELAY OUTPUT - 230V 50Hz - IP65**



GW 27 432

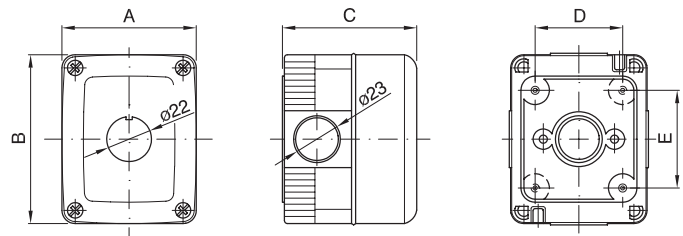
# 27 Combi

## COMBI DIN



Code	GW 27 071	GW 27 072	GW 27 073
A	2 DIN MOD.	4 DIN MOD.	8 DIN MOD.
B	132	132	132
C	132	231	429
D	4 (2 MOD. x 2)	8 (2 MOD. x 4)	16 (4 MOD. x 4)
E	-	1 STEP	1 STEP
F	98	98	98
G	110	209	407

COMBI 22



Code	No. gangs	A	B	C	D	E	No. knockouts
GW 27 101 GW 27 111	1	66	82	65	44	48	4
GW 27 102	2	132	85		48	110	8
GW 27 103	3	66	171		44	137	6
GW 27 104	6	132	171		110		10
GW 27 105	12	264	171		210		10

# Playbus



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## DESIGN AND SAFETY



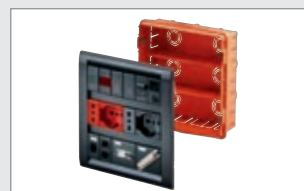
The range includes plates in 10 colours and two different shapes (modern or classic), with a glossy or satin finish. The use of technopolymer ensures the total safety of the electrical insulation, and a longer lifespan for the colours and finishes.

## COMMAND DEVICES



The command devices have three types of back-lighting: practical (visible also during the day), night-time localisation (moderate light) and iconographical (the symbols of more 40 button keys/ functions can be replaced with simple, intuitive icons).

## INSTALLATION FLEXIBILITY



With the Playbus range you can manage several socket-outlets and several lines from just one point, thanks to the high-capacity plates (up to 18 modules) with internal circuit separation. Moreover, the high degree of installation flexibility is guaranteed by the wide range of accessories available.

## General characteristics

Modular range of devices for domestic and similar uses on frames for flush-mounting boxes of up to 18 modules. It includes controls, socket-outlets, protections, indicators, connectors and a vast range of electronic components for domotics and special services. There are also boxes and plates for surface-mounting and free-standing applications.

### TECHNICAL DATA AND REFERENCE STANDARDS

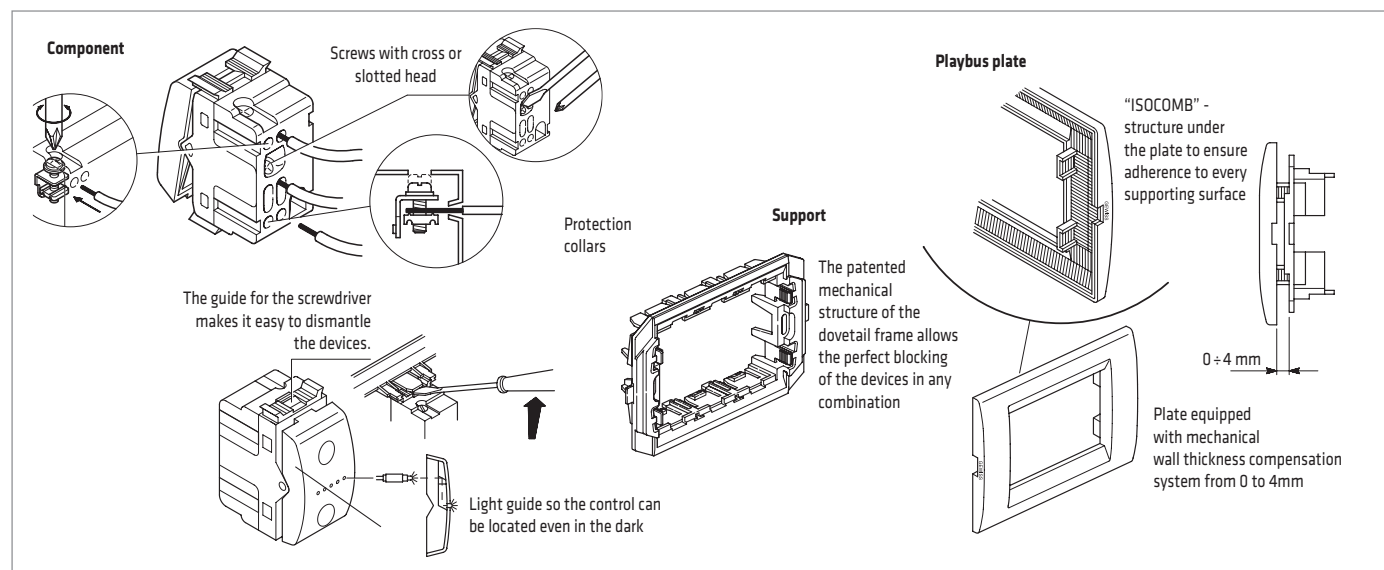
Component	Reference standards	Essential electrical data*			Prolonged operation (no. position changes)	Resistance to abnormal heat and fire	
		Resistance at test voltage (V)	Insulation resistance (MΩ)	Breaking capacity or category of use		Thermo-pressure with ball (°C)	Glow Wire Test (°C)
Commands	CEI 23-9 (EN 60669-1)	2000 at 50 Hz for 1 minute	> 5	1,25 In (200 position changes)	40,000 at In 250V AC cos φ = 0.6	125	850
Socket-outlets	CEI 23-50 (IEC 60884-1)			1,25 In (100 position changes)	10,000 at In 250V AC cos φ = 0.8		
Latching relays	CEI 23-9 / CEI 23-62 EN 60669-1 / EN 60669-2-2)						
Momentary relays	CEI 23-9 / CEI 23-62 EN 60669-1 / EN 60669-2-2)			1,25 In (200 position changes)	50,000 at In 250V AC cos φ = 0.6		
Miniature circuit breakers	CEI 23-3 (EN 60898-1)		2** ÷ 5	3KA	8,000		
Residual current circuit breaker with overcurrent protection	CEI 23-44 / CEI 23-42 (EN 61009-1 / EN 61008-1)			3KA	4,000		
Supports and plates	CEI 23-9 (EN 60669-1)	-	-	-	-	75	650

\* For rated voltages and currents, see the specifications in the single codes. \*\* The value of 2 MΩ refers to a special condition established by the Standards given alongside.

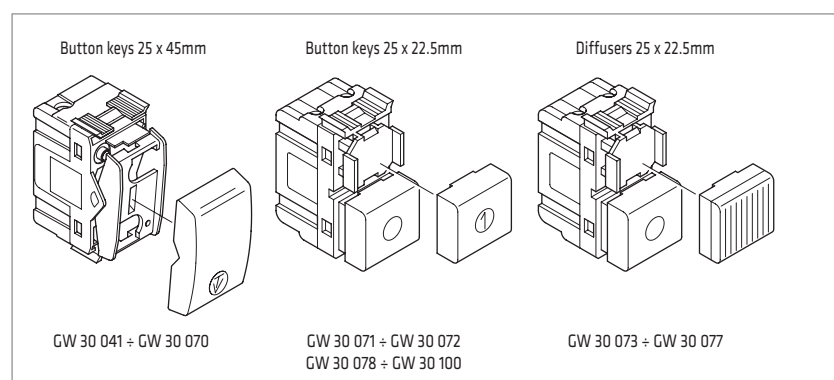
Terminal resistance to cable traction: > 50N  
Device hold on support: > 0.6j

TERMINAL TIGHTENING CAPACITY			
Flexible wires		Rigid wires	
Minimum 0.75 mm <sup>2</sup>	Maximum 2 x 4 mm <sup>2</sup>	Minimum 0.5 mm <sup>2</sup>	Maximum 2 x 2.5 mm <sup>2</sup>

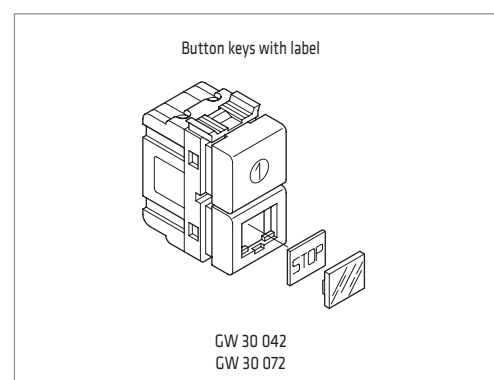
## Common construction features







## Interchangeability of button keys and diffusers



## Label can be personalised



## Backlighting of control devices

Type	Functional characteristics	Applications	Type	Functional characteristics	Applications
 <b>Night-time location</b>	<ul style="list-style-type: none"> <li>Permits the identification of the control button key even in the dark.</li> <li>You are advised to use the GEWISS lamps: white/red/light blue.</li> </ul>	<ul style="list-style-type: none"> <li>Bedrooms.</li> <li>Corridors.</li> </ul>	 <b>Iconographic signalling</b>	<ul style="list-style-type: none"> <li>Permits the identification of the control button key, and its specific function, even in the dark.</li> </ul>	<ul style="list-style-type: none"> <li>General services.</li> <li>Internal systems for offices, shops, warehouses.</li> <li>Hotel structures.</li> <li>Hospitals and nursing homes.</li> </ul>
 <b>Functional signalling</b>	<ul style="list-style-type: none"> <li>Permits the identification of the control button key, or the indication of the ON/OFF status of a lighting circuit, even in the dark.</li> <li>With a red/white/light blue lamp, the signalling is bright.</li> <li>With a green lamp the lighting level does not cause sleep disturbance.</li> </ul>	<ul style="list-style-type: none"> <li>General services of a building complex (stair lights, entrances, etc.).</li> <li>Public entertainment premises</li> </ul>	 <b>With diffuser lamp</b>	<ul style="list-style-type: none"> <li>Permits the identification of the ON/OFF status of a user or lighting circuit from a considerable distance.</li> <li>Visible from both front and side.</li> </ul>	<ul style="list-style-type: none"> <li>Signalling lights coming on outside the place where the control device is installed.</li> </ul>

## Degree of protection of the set of PLAYBUS domestic range assembly installed

Component	Installation	Reference standard	IP rating
Devices with closed front (commands, bells, indicators, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in self-supporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard	EN60529 (CEI 70-1)	<b>41</b>
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in selfsupporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard. Suitable for use for zone 3 of rooms containing baths or showers.		<b>X1</b> (in case of socket-outlets it is 21)
Devices with open front (socket-outlets, etc.) installed in flush-mounting boxes, surface-mounting boxes, free-standing panels (completed with support and plate) and in selfsupporting boxes	Flush-mounting for domestic or similar finish, in vertical position, installed to a high standard <b>with plug inserted</b>		<b>4X</b>

## Dimension tables

### PLAYBUS PLATES 1 ÷ 18 GANG

<p>1 GANG 2 GANG - 3 GANG 4 GANG - 6 GANG</p>		<p>4+4 GANG 6+6 GANG - 6+6+6 GANG</p>		<table border="1"> <thead> <tr> <th>A</th><th>1 GANG</th><th>2 GANG</th><th>3 GANG</th><th>4 GANG</th></tr> </thead> <tbody> <tr> <td>B</td><td>116</td><td>116</td><td>116</td><td>140</td></tr> <tr> <td>C</td><td>80</td><td>80</td><td>80</td><td>80</td></tr> <tr> <td>D</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>A</th><th>6 GANG</th><th>4+4 GANG</th><th>6+6 GANG</th><th>6+6+6 GANG</th></tr> </thead> <tbody> <tr> <td>B</td><td>190</td><td>140</td><td>190</td><td>190</td></tr> <tr> <td>C</td><td>80</td><td>137.5</td><td>137.5</td><td>195</td></tr> <tr> <td>D</td><td>-</td><td>117.5</td><td>117.5</td><td>176</td></tr> </tbody> </table>	A	1 GANG	2 GANG	3 GANG	4 GANG	B	116	116	116	140	C	80	80	80	80	D	-	-	-	-	A	6 GANG	4+4 GANG	6+6 GANG	6+6+6 GANG	B	190	140	190	190	C	80	137.5	137.5	195	D	-	117.5	117.5	176
A	1 GANG	2 GANG	3 GANG	4 GANG																																								
B	116	116	116	140																																								
C	80	80	80	80																																								
D	-	-	-	-																																								
A	6 GANG	4+4 GANG	6+6 GANG	6+6+6 GANG																																								
B	190	140	190	190																																								
C	80	137.5	137.5	195																																								
D	-	117.5	117.5	176																																								

### PLAYBUS YOUNG PLATES, 1 ÷ 6 GANG

8.5

A

86

B

1 GANG  
2 GANG - 3 GANG  
4 GANG - 6 GANG

A	1 GANG	2 GANG	3 GANG	4 GANG	6 GANG
B	118	118	118	143	193

### PLATES FOR PROFILES

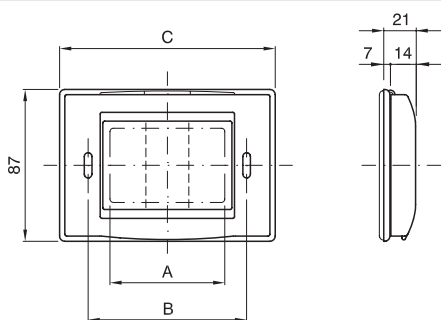
Technical drawings of a plate for profile showing dimensions:

- Top view: Dimensions 8.5 (width of the top flange), 80 (height of the plate), B (total width), and A (width of the central opening).
- Side view: Dimensions 3.5 (thickness of the top flange), 58 (total width), and 80 (height of the plate).
- Front view: Dimensions C (total width), A (width of the central opening), 65 (height of the central opening), 71 (height of the plate), and 79 (height of the bottom flange).
- Bottom view: Dimensions E (width of the bottom flange), D (total width), and F (height of the bottom flange).

DIMENSIONS OF THE OPENING

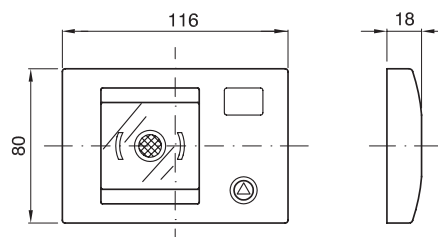
CODE	A	B	C	D	E	F
GW 32 121 GW 32 122 GW 32 123	1 GANG	42	36	65	31.5	54
GW 32 131 GW 32 132 GW 32 133	2 GANG	68	62	65	56.5	54

## WATERTIGHT PLATES



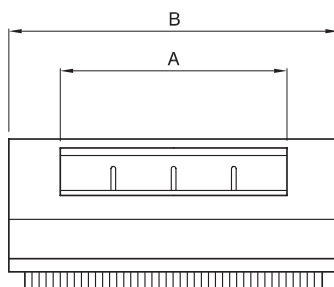
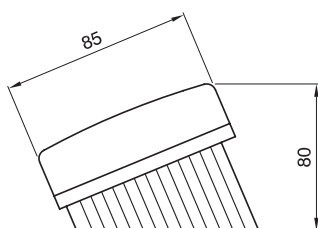
CODE	A	B	C
GW 32 461 GW 32 462	3 GANG	83.5	121
GW 32 466 GW 32 467	4 GANG	108.5	146

## PLATES FOR LIFT - EMERGENCY



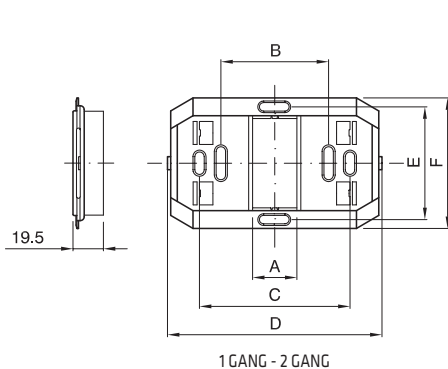
GW 32 450 - GW 32 451  
GW 32 452 - GW 32 453

## FREE-STANDING PANELS

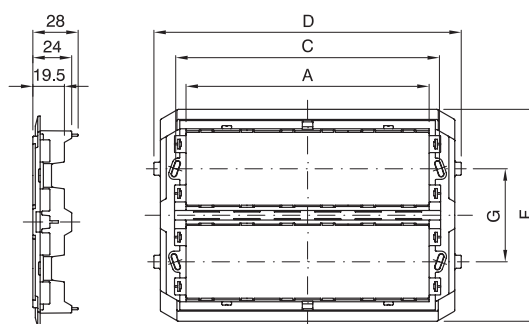


CODE	A	B
GW 32 411	4 GANG	140
GW 32 412	8 GANG	240

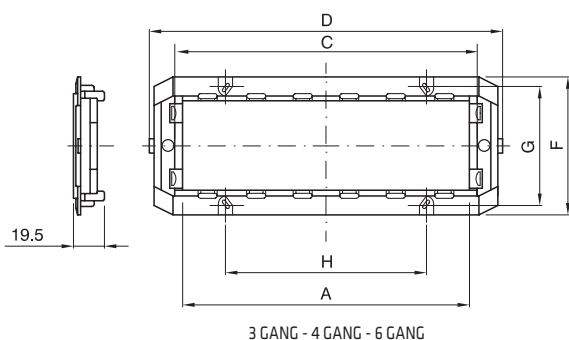
## SUPPORTS FOR PLAYBUS / YOUNG PLATES



1 GANG - 2 GANG



4+4 GANG - 6+6 GANG - 6+6+6 GANG



3 GANG - 4 GANG - 6 GANG

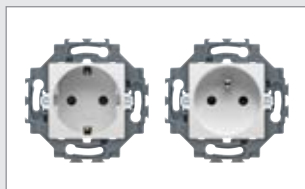
CODE	GW 32 401	GW 32 402	GW 32 403	GW 32 404	GW 32 406	GW 32 407	GW 32 408	GW 32 409
A	1 GANG	2 GANG	3 GANG	4 GANG	6 GANG	4+4 GANG	6+6 GANG	6+6+6 GANG
B	60	60	-	-	-	-	-	-
C	83.5	83.5	83.5	108.5	-	112	163	163
D	115	115	115	140	190	140	190	190
E	60	60	-	-	-	-	-	-
F	70	70	70	70	70	127.5	127.5	185
G	-	-	-	-	60	57.5	57.5	117
H	-	-	-	74	100	-	-	-

# Dahlia



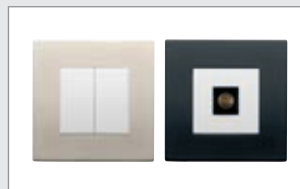
**Commercial  
information** page 407

## DAHLIA RANGE



The Dahlia monobloc devices have been developed for those countries where round and squared boxes are typically used. A wide range of devices available in white and ivory colors, with glossy finish, expandable for enhanced functions thanks to the Chorus modular devices.

## DAHLIA PLATES



A wide choice of plates, realized in technopolymer in seven colors with glossy finish and in many modularities, installable indifferently in horizontal or in vertical position. A special plate has been designed for the double german and French socket-outlets.

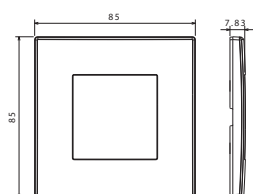
## EXPANDABLE WITH CHORUS



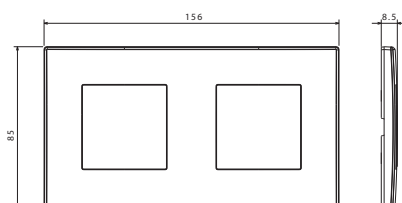
The special frame support allows the integration of the Dahlia range with the Chorus modular devices, picking up whatever Chorus device you should need. The support has to be completed with Dahlia plates.

## Dimension tables

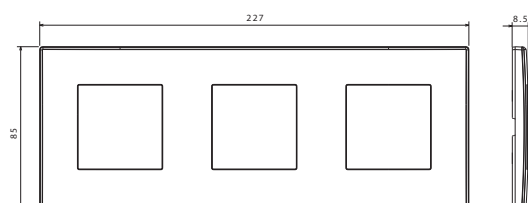
### DAHLIA PLATES



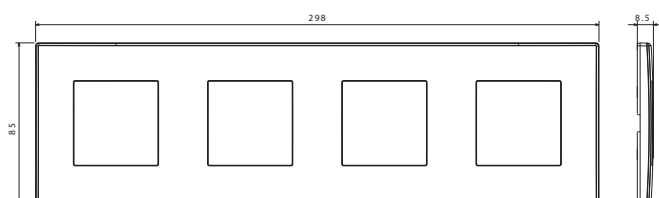
2 gang  
GW 35 901 xx



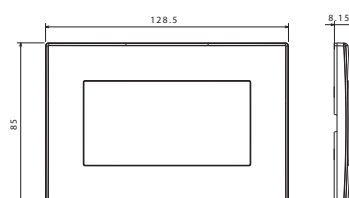
2+2 gang  
GW 35 902 xx



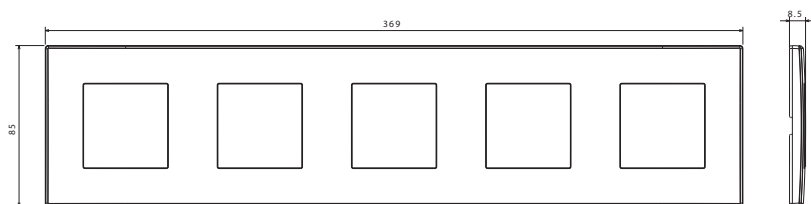
2+2+2 gang  
GW 35 903 xx



2+2+2+2 gang  
GW 35 904 xx

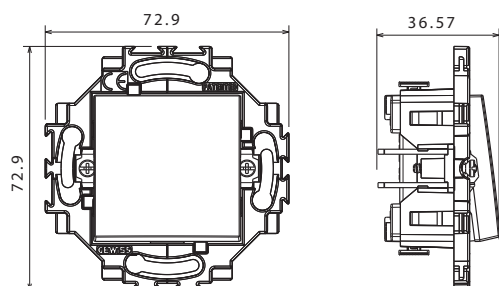


For double sockets  
GW 35 909 xx



2+2+2+2+2 gang  
GW 35 905 xx

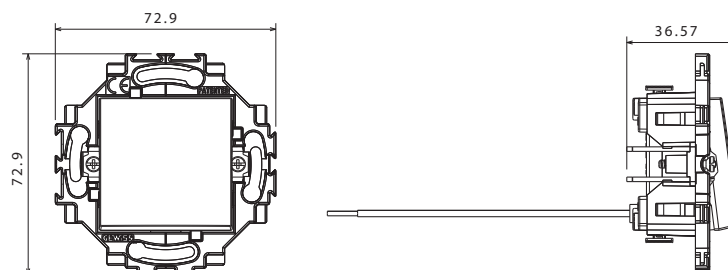
# DAHIA DEVICES



One-way switch - illuminable (screwless)  
GW 35 031 W - GW 35 001 Y

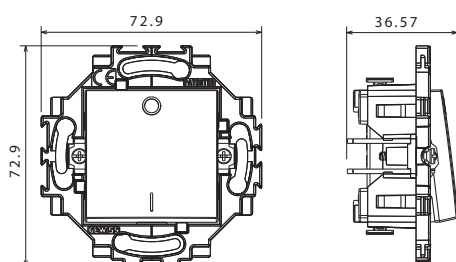
Two-way switch - illuminable (screwless)  
GW 35 071 W - GW 35 011 Y

Intermediate switch (screwless)  
GW 35 015 W - GW 35 015 Y

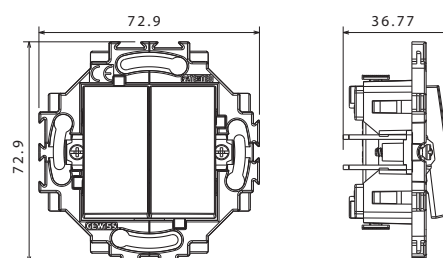


One-way switch - backlit (screwless)  
GW 35 002 W - GW 35 002 Y

Two-way switch - backlit (screwless)  
GW 35 012 W - GW 35 012 Y

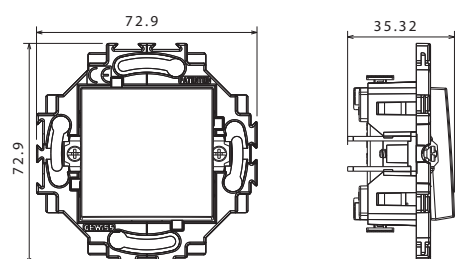


One-way switch 2P - illuminable (screwless)  
GW 35 003 W - GW 35 003 Y

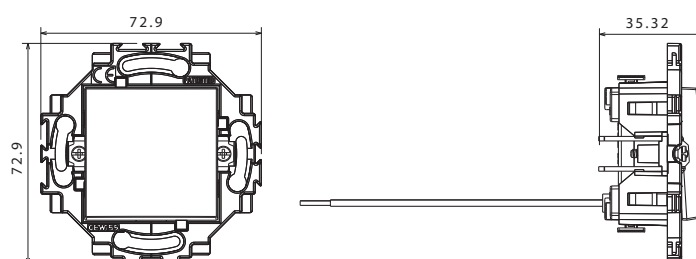


Double one-way switch (screwless)  
GW 35 051 W - GW 35 051 Y

Double two-way switch (screwless)  
GW 35 052 W - GW 35 052 Y

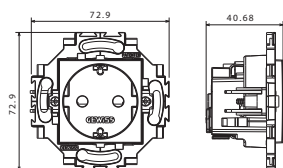


Push-button - illuminable (screwless)  
GW 35 021 W - GW 35 021 Y

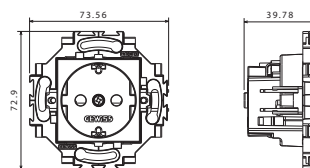


Push-button - backlit (screwless)  
GW 35 022 W - GW 35 022 Y

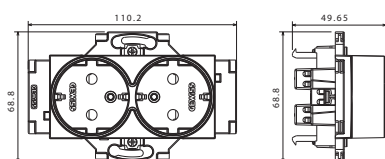
## DAHLIA DEVICES



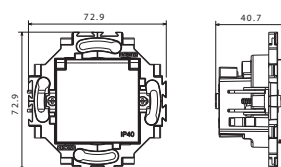
German std socket-outlet (screwless)  
GW 35 206 W - GW 35 201 Y



German std socket-outlet (screw)  
GW 35 207 W - GW 35 202 Y

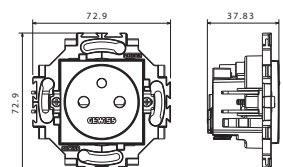


Double German std socket-outlet (screw)  
GW 35 204 W - GW 35 204 Y

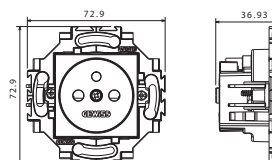


German std socket-outlet with lid IP40 (screw)  
GW 35 203 W - GW 35 203 Y

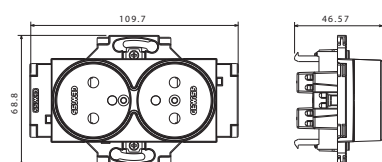
French std socket-outlet with lid IP40 (screw)  
GW 35 213 W - GW 35 213 Y



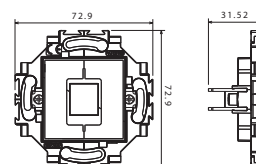
French std socket-outlet (screwless)  
GW 35 216 W - GW 35 211 Y



French std socket-outlet (screw)  
GW 35 212 W - GW 35 212 Y

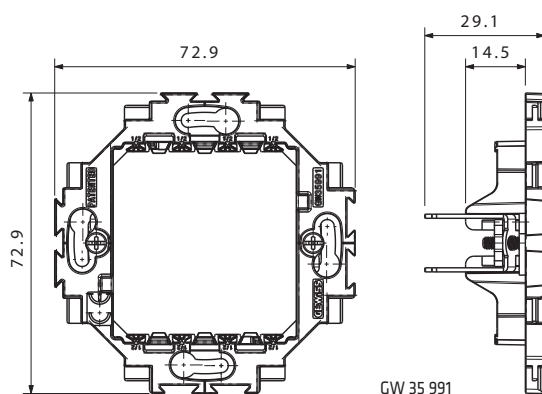


Double French std socket-outlet (screw)  
GW 35 214 W - GW 35 214 Y

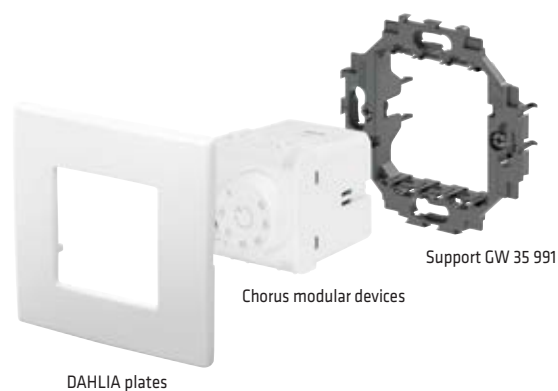


Keystone Jack empty enclosure  
GW 35 280 W - GW 35 280 Y

## DAHLIA ACCESSORIES




































GW 35 991



DAHLIA plates

Chorus modular devices

Support GW 35 991

BOXES	DEVICES	PLATES
 GW 24 231  GW 24 234 PM  GW 24 232  GW 24 208  GW 24 209	 	 2 gang  double
 1 GW 24 231  2 GW 24 231  5 GW 24 231  1 GW 24 234 PM  2 GW 24 234 PM  5 GW 24 234 PM  1 GW 24 232  2 GW 24 232  5 GW 24 232	 	 2+2 gang  2+2+2 gang  2+2+2+2 gang  2+2+2+2+2 gang
<b>Integration with Chorus modular devices</b>  GW 24 231  GW 24 234 PM  GW 24 232  GW 24 208  GW 24 209	(*) From Chorus modular devices range  GW 35 991 (**)  1 x 2 module (*)  2 x 1 module (*)	 2 gang

(\*\*) The support GW 35 991 can be used individually or in array configuration, also in combination with the monobloc devices

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

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## Chorus RF



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## System RF



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# Domotic solutions

## Home Automation



***pag. 490***

## Building Automation





































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The GEWISS ranges allow the implementation of a wide range of domotic functions (light control, roller shutter movement, climate control, comfort, safety, security, energy saving, load management, integration with burglar alarm system and video entryphone, remote



control with smartphone/tablet) in the residential and tertiary sectors, thanks to different technologies: conventional, wireless, KNX bus (Home and Building Automation).

# Chorus RF










COMMAND DEVICES				
ONE	 GW 10 801	 GW 12 801	 GW 14 801	1-channel RF and 2-position command button key for sending differentiated messages. To be paired with the CHORUS RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
LUX	 GW 10 806	 GW 12 806	 GW 14 806	
ONE	 GW 10 802	 GW 12 802	 GW 14 802	3-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the CHORUS RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
LUX	 GW 10 807	 GW 12 807	 GW 14 807	
ONE	 GW 10 803	 GW 12 803	 GW 14 803	3-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the CHORUS RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
LUX	 GW 10 808	 GW 12 808	 GW 14 808	
ONE	 GW 10 804	 GW 12 804	 GW 14 804	4-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the CHORUS RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
LUX	 GW 10 809	 GW 12 809	 GW 14 809	
 GW 20 963			RF remote control.	3-channels RF. 2 command button keys for each channel to send the differentiated commands. To be paired with the CHORUS RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
 GW 10 813	 GW 12 813	 GW 14 813	Moduli di ingresso a 2 canali RF.	2 canali RF. Per il collegamento di contatti privi di potenziale. Invia i messaggi RF in funzione dello stato degli ingressi. Da abbinare agli attuatori RF CHORUS. Alimentazione 230 V ac. 1 modulo CHORUS.

SENSORS				
ONE	 GW 10 811	 GW 12 811	 GW 14 811	RF IR movement detectors with twilight sensor. Wall-mounting.
LUX	 GW 10 816	 GW 12 816	 GW 14 816	










## TEMPERATURE ADJUSTMENT

		RF timed thermostats. Wall-mounting.	1-channel RF. To command the boilers, solenoid valves, electrical heating elements, fan coils, etc.. To be paired with the CHORUS RF actuators for general loads. Power supply by means of 3 1,5 V AAA alkaline batteries.
GW 10 841	GW 14 841		



















## ACTUATORS





			Output RF modules for general loads.	1 output contact 3 A (AC1)/2 A (AC15) with potential 230 V ac. To be paired with the CHORUS RF command devices. Manual activation by means of front button key or inputs to connect potential-free contact (e.g. one-way switches or standard push-buttons). Monostable, bistable or timed functioning. 230 V ac power supply. 1 CHORUS module.
GW 10 821	GW 12 821	GW 14 821		
			Output RF modules for roller shutter.	1 potential-free output contact 16 A (AC1)/10 A (AC15). To be paired with the CHORUS RF command devices. Manual activation by means of front button key or inputs to connect potential-free contact (e.g. one-way switches or standard push-buttons). Monostable, bistable or timed functioning. 230 V ac power supply. 2 CHORUS modules.
GW 10 822	GW 12 822	GW 14 822		
			Output RF modules for roller shutter.	2 output contacts 8 A (AC1)/3 A (AC15) with potential 230 V ac for moving roller shutters, awnings, etc.. To be paired with the CHORUS RF command devices. Manual activation by means of front button keys or inputs to connect potential-free contacts (e.g. standard push-buttons). 230 V ac power supply. 2 CHORUS modules.
GW 10 823	GW 12 823	GW 14 823		

## ACCESSORIES



			RF signal repeaters with output contact.	1 potential-free output contact 16 A (AC1)/10 A (AC15). 16 transmission/reception channels. To be used when communication between the control device and the actuator is difficult due to obstacles or excessive distance. 230 V ac power supply. 2 CHORUS modules.
GW 10 831	GW 12 831	GW 14 831		
			RF EASY receivers.	8 reception channels. To be used for interfacing the command devices with the actuators of the KNX/EASY system. 2 CHORUS modules.
GW 10 776	GW 12 776	GW 14 776		
			RF KNX receivers.	
GW 10 798	GW 12 798	GW 14 798		

# System RF

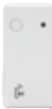





COMMAND DEVICES				
TOP SYSTEM	 GW 20 991	 GW 21 991	RF push-button panels for commands transmission. Wall-mounting.	1-channel RF and 2-position command button key for sending differentiated messages. To be paired with the SYSTEM RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
VIRNA	 GW 20 891	 GW 21 891		
TOP SYSTEM	 GW 20 992	 GW 21 992		2-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the SYSTEM RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
VIRNA	 GW 20 892	 GW 21 892		
TOP SYSTEM	 GW 20 993	 GW 21 993		3-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the SYSTEM RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
VIRNA	 GW 20 893	 GW 21 893		
TOP SYSTEM	 GW 20 994	 GW 21 994		4-channels RF and 2-position command button keys for sending differentiated messages. To be paired with the SYSTEM RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
VIRNA	 GW 20 894	 GW 21 894		
 GW 20 963			RF remote control.	3-channels RF. 2 command button keys for each channel to send the differentiated commands. To be paired with the SYSTEM RF actuators. Power supply by means of 2 1,5 V AAA alkaline batteries.
 GW 20 966			2-channels RF input modules.	2-channels RF. To connect the potential-free contacts. Sends the RF messages based on the input status. To be paired with the SYSTEM RF actuators. 230 V ac power supply. 1 SYSTEM module.

SENSORS				
TOP SYSTEM	 GW 20 990	 GW 21 990	RF IR movement detectors with twilight sensor. Wall-mounting.	3-channels RF (IR, twilight and IR + twilight). To be paired with the SYSTEM RF actuators for general loads. Power supply by means of 3 1,5 V AAA alkaline batteries.
VIRNA	 GW 20 890	 GW 21 890		



## TEMPERATURE ADJUSTMENT

		<p>RF timed thermostats. Wall-mounting.</p>	<p>1-channel RF. To command the boilers, solenoid valves, electrical heating elements, fan coils, etc.. To be paired with the SYSTEM RF actuators for general loads. Power supply by means of 3 1,5 V AAA alkaline batteries.</p>
GW 10 841	GW 14 841		

## ACTUATORS








		<p>Output RF modules for general loads.</p>	<p>1 output contact 3 A (AC1)/2 A (AC15) with potential 230 V ac. To be paired with the SYSTEM RF command devices. Manual activation by means of front button key or inputs to connect potential-free contact (e.g. one-way switches or standard push-buttons). Monostable, bistable or timed functioning. 230 V ac power supply. 1 SYSTEM module.</p>
GW 20 980	GW 21 980		
		<p>Output RF modules for general loads.</p>	<p>1 potential-free output contact 16 A (AC1)/10 A (AC15). To be paired with the SYSTEM RF command devices. Manual activation by means of front button key or inputs to connect potential-free contact (e.g. one-way switches or standard push-buttons). Monostable, bistable or timed functioning. 230 V ac power supply. 2 SYSTEM modules.</p>
GW 20 981	GW 21 981		
		<p>Output RF modules for roller shutter.</p>	<p>2 output contacts 8 A (AC1)/3 A (AC15) with potential 230 V ac for moving roller shutters, awnings, etc.. To be paired with the SYSTEM RF command devices. Manual activation by means of front button keys or inputs to connect potential-free contacts (e.g. standard push-buttons). 230 V ac power supply. 2 SYSTEM modules.</p>
GW 20 982	GW 21 982		

## ACCESSORIES

		<p>RF signal repeater with output contact.</p>	<p>1 potential-free output contact 16 A (AC1)/10 A (AC15). 16 transmission/reception channels. To be used when communication between the control device and the actuator is difficult due to obstacles or excessive distance. 230 V ac power supply. 2 SYSTEM modules.</p>
GW 20 985	GW 21 985		

# Home Automation

## SYSTEM COMPONENTS

<b>Self-protected electronic power supplies</b>			<b>Complementary items</b>					
	GW 90 709 320 mA 110/240 V ac - 50/60 Hz	GW 90 710 640 mA 110/240 V ac - 50/60 Hz		GW 90 708 A Line/Field coupling	GW 90 706 B KNX/USB interface	GW 90 706 S KNX/USB stick interface	GW 90 767 AP KNX/IP Interface	GW 90 839 KNX/IP WLAN interface

## SYSTEM SUPERVISION

<b>NAXOS touch-screen panels</b>		GW 10 961 WH White  GW 12 961 BK Black		GW 10 962 WH White  GW 12 962 BK Black	<b>NAXOS accessories</b>	
	NAXOS DOMO KNX/Easy panels	NAXOS COMBI KNX/Easy Videentryphone combined panels				GW 19 305 Power supply 18 V dc - 0,5 A Int/0,35 A 230 V ac - 50/60 Hz












## COMMAND DEVICES

<b>TOUCH push-button panel module with interchangeable symbols</b>		<b>ICE TOUCH KNX glass plates</b>		GW 16 946 CB White GW 16 946 CN Black GW 16 946 CT Titanium				
	GW A9 471 EASY 6-channels with interchangeable symbols		3 gang					
<b>TOUCH push-button panel module</b>		<b>ICE TOUCH KNX glass plates</b>		GW 16 962 CB White GW 16 962 CN Black GW 16 962 CT Titanium				
	GW 10 741 EASY 6-channels		3 gang - 2 symbols					
<b>TOUCH push-button panel module</b>		<b>ICE TOUCH KNX glass plates</b>		GW 16 964 CB White GW 16 964 CN Black GW 16 964 CT Titanium				
	GW 16 964 CB White GW 16 964 CN Black GW 16 964 CT Titanium		3 gang - 4 symbols	3 gang - 6 symbols				
<b>Contacts interfaces</b>			<b>LED signalling unit</b>		<b>Blanking modules</b>		<b>RF receivers</b>	
	GW 90 833 EASY 2-channel			GW 90 834 A EASY 4-channel		GW 10 886 Blue 3.3 V dc GW 10 887 White 3.3 V dc GW 10 888 Red 3.3 V dc GW 10 889 Green 3.3 V dc GW 10 890 Amber 3.3 V dc		For housing contacts interfaces
<b>Push-button panels</b>		GW 10 753 White GW 12 753 Black GW 14 753 Titanium		GW 10 754 White GW 12 754 Black GW 14 754 Titanium		GW 10 755 White GW 12 755 Black GW 14 755 Titanium		GW 10 752 White GW 12 752 Black GW 14 752 Titanium
	EASY 6-channel	EASY 6-channel + actuator	EASY 6-channel + roller shutter actuator	EASY 4-channel				
<b>Electronic push-buttons</b>		GW 10 915 White GW 12 915 Black GW 14 915 Titanium		GW 10 913 White GW 12 913 Black GW 14 913 Titanium		GW 10 916 White GW 12 916 Black GW 14 916 Titanium		GW 10 917 White GW 12 917 Black GW 14 917 Titanium
	Universal 1M-1P-NO	Backlit for BUS inputs 1M-1P-NO	Indicator for BUS inputs 1M-1P-NO	Backlit for BUS inputs 2M-1P-NO		GW 10 918 White GW 12 918 Black GW 14 918 Titanium		GW 10 914 White GW 12 914 Black GW 14 914 Titanium
								With interlock 1M-1P-NO+NO

## SENSORS

<b>Movement</b>	 <p>EASY IR movement detectors with twilight sensor</p>	<p>GW 10 756 White</p> <p>GW 12 756 Black</p> <p>GW 14 756 Titanium</p>	<b>Weather</b>	 <p>GW 90 769 Wind sensor</p>	 <p>GW 90 770 Wind sensor interface 230 V ac - 50/60 Hz</p>
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## ACTUATORS

<b>General loads actuators</b>	 <p>EASY 1-channel 16 A 1 NO/NC 230 V ac - 50/60 Hz</p>	<p>GW 10 766 White</p> <p>GW 12 766 Black</p> <p>GW 14 766 Titanium</p>	 <p>GW 90 835 B EASY 4-channel 10 A 4 NO 230 V ac - 50/60 Hz</p>	 <p>GW 90 836 B EASY 4-channel 16 AX 4 NO 230 V ac - 50/60 Hz</p>	<b>Roller shutter actuators</b>	 <p>EASY 1-channel 6 A 2 NO 230 V ac - 50/60 Hz</p>	<p>GW 10 767 White</p> <p>GW 12 767 Black</p> <p>GW 14 767 Titanium</p>	 <p>GW 90 851 EASY 2-channel 6 A 230 V ac - 50/60 Hz</p>	 <p>GW 90 852 EASY 4-channel 6 A 230 V ac - 50/60 Hz</p>
<b>Dimmer actuators</b>	 <p>GW 90 849 Universal EASY 1-channel 40-500 VA - 230 V ac - 50/60 Hz</p>	 <p>GW A9 351 Universal EASY 1-channel 500 VA - 230V ac - 50/60 Hz</p>	 <p>GW A9 352 Universal EASY 2-channel 300 VA - 230V ac - 50/60 Hz</p>	 <p>GW 90 854 For CVD LED EASY 4-channel 12-24 V dc</p>	 <p>GW 90 855 For CVD LED EASY 4-channel 12-24 V dc</p>				

## TEMPERATURE ADJUSTMENT

<b>Climate control</b>	 <p>EASY timed thermostats/ programmers with humidity management</p>	<p>GW 10 764 H White</p> <p>GW 12 764 H Black</p> <p>GW 14 764 H Titanium</p>	 <p>EASY thermostats with humidity management</p>	<p>GW 10 765 H White</p> <p>GW 12 765 H Black</p> <p>GW 14 765 H Titanium</p>	 <p>EASY temperature sensors</p>	<p>GW 10 769 White</p> <p>GW 12 769 Black</p> <p>GW 14 769 Titanium</p>	 <p>EASY temperature/ humidity sensors</p>	<p>GW 10 769 H White</p> <p>GW 12 769 H Black</p> <p>GW 14 769 H Titanium</p>	 <p>KNX/Easy temperature/ humidity sensors</p>	<p>GW 10 762 H White</p> <p>GW 12 762 H Black</p> <p>GW 14 762 H Titanium</p>	 <p>GW 10 800 External temperature probe sensor</p>
<b>Temperature probe sensors</b>	 <p>GW 10 900 White</p> <p>GW 12 900 Black</p> <p>GW 14 900 Titanium</p>	 <p>KNX/Easy Thermo ICE thermostats 12-24 V ac/dc</p>	<p>GW 16 974 CB White</p> <p>GW 16 974 CN Black</p> <p>GW 16 974 CT Titanium</p>	 <p>Wall-mounting EASY timed thermostats</p>	<p>GW 10 761 White</p> <p>GW 14 761 Titanium</p>	 <p>Wall-mounting EASY thermostats</p>	<p>GW 10 763 White</p> <p>GW 14 763 Titanium</p>				

## ENERGY CONTROL

<b>Energy meters</b>	 <p>GW D6 801 Single phase</p>	 <p>GW D6 806 Three-phase direct connection</p>	 <p>GW D6 808 Three-phase amperometric transformer connection</p>	<b>Interface</b>	 <p>GW 90 876 KNX interface for energy meter</p>
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## COMPLEMENTARY ITEMS

<b>Accessories</b>	 <p>GW 90 807 Connection terminal to BUS</p>	 <p>GW 90 808 Connection terminal to SELV line</p>	 <p>GW 90 583 BUS KNX cable 2 conductors 1x2x0,8</p>	 <p>GW 90 582 BUS KNX cable 4 conductors 2x2x0,8</p>
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# Building Automation





## SYSTEM COMPONENTS

<b>Self-protected electronic power supplies</b>			<b>Complementary items</b>						
	GW 90 709 320 mA 110/240 V ac - 50/60 Hz	GW 90 710 640 mA 110/240 V ac - 50/60 Hz		GW 90 708 A Line/Field coupling	GW 90 706 B KNX/USB interface	GW 90 706 S KNX/USB stick interface	GW 90 707 KNX/IP router	GW 90 767 AP KNX/IP interface	GW 90 839 KNX/IP WLAN interface

## SYSTEM SUPERVISION

















<b>MASTER ICE touch-screen panels</b>			<b>KNX supervision software</b>	
	GW 12 010 CB 10" White GW 12 015 CB 15" White	GW 12 010 CN 10" Black GW 12 015 CN 15" Black		GW 12 691 Easydom Next Home (Base version)  GW 12 692 Easydom Next Home Elite (Plus version)  GW 12 693 Upgrade from Base to Plus

## SYSTEM SUPERVISION

<b>NAXOS touch-screen panels</b>			<b>NAXOS accessories</b>		<b>Internet Gateway</b>	
	NAXOS DOMO KNX/Easy panels	NAXOS COMBI KNX/Easy Videentryphone combined panels		GW 10 962 WH White GW 12 962 BK Black		GW 19 305 Power supply 18 V dc - 0.5 A Int/0.35 A 230 V ac - 50/60 Hz

## REMOTE CONTROL

## COMMAND DEVICES

<b>TOUCH push-button panel module with interchangeable symbols</b>		<b>ICE TOUCH KNX glass plates</b>		GW 16 946 CB White GW 16 946 CN Black GW 16 946 CT Titanium					
	GW A9 421 KNX 6-channels with interchangeable symbols		3 gang						
<b>TOUCH push-button panel module</b>		<b>ICE TOUCH KNX glass plates</b>		GW 16 962 CB White GW 16 962 CN Black GW 16 962 CT Titanium		GW 16 964 CB White GW 16 964 CN Black GW 16 964 CT Titanium		GW 16 966 CB White GW 16 966 CN Black GW 16 966 CT Titanium	
	GW 10 746 KNX 6-channels		3 gang - 2 symbols	3 gang - 4 symbols	3 gang - 6 symbols				
<b>Contacts interfaces</b>				<b>LED signalling unit</b>		<b>Blanking modules</b>		<b>RF receivers</b>	
	GW 90 727 KNX 2-channel	GW 90 721 A KNX 4-channel	GW 90 729 KNX 8-channel ac/dc voltage input module		GW 10 886 Blue 3.3 V dc GW 10 887 White 3.3 V dc GW 10 888 Red 3.3 V dc GW 10 889 Green 3.3 V dc GW 10 890 Amber 3.3 V dc		For housing contacts interfaces		GW 10 751 White GW 12 751 Black GW 14 751 Titanium
<b>Push-button panels</b>									
	GW 10 783 White GW 12 783 Black GW 14 783 Titanium	GW 10 784 White GW 12 784 Black GW 14 784 Titanium	GW 10 785 White GW 12 785 Black GW 14 785 Titanium	GW 10 782 White GW 12 782 Black GW 14 782 Titanium					

## COMMAND DEVICES

<b>Electronic push-buttons</b>		GW 10 915 White GW 12 915 Black GW 14 915 Titanium		GW 10 913 White GW 12 913 Black GW 14 913 Titanium		GW 10 916 White GW 12 916 Black GW 14 916 Titanium		GW 10 917 White GW 12 917 Black GW 14 917 Titanium		GW 10 918 White GW 12 918 Black GW 14 918 Titanium		GW 10 914 White GW 12 914 Black GW 14 914 Titanium
	Universal 1M-1P-NO		Backlit for BUS inputs 1M-1P-NO		Indicator for BUS inputs 1M-1P-NO		Backlit for BUS inputs 2M-1P-NO		Indicator for BUS inputs 2M-1P-NO		With interlock 1M-1P-NO+NO	



## SENSORS

<b>Movement</b>		GW 10 786 White GW 12 786 Black GW 14 786 Titanium		GW 90 787		GW 90 782		GW A9 531		GW A9 532		GW A9 540		GW A9 541		GW A9 542
	KNX IR movement detector with twilight sensor		KNX outdoor movement detector with twilight sensor		Mounting bracket for KNX outdoor movement detector		KNX presence sensor - ceiling mounting		KNX movement sensor with constant brightness control - ceiling mounting for great heights		IR remote control		Assembly accessory IP54		IP65 Kit	

## ACTUATORS

<b>General loads actuators</b>		GW 10 796 White GW 12 796 Black GW 14 796 Titanium		GW 90 741		GW 90 740 A		GW 90 742		GW 90 737		GW 90 738
	KNX 1-channel 16 A 1 NO/NC 230 V ac - 50/60 Hz		KNX 4-channel 10 A 4 NO 230 V ac - 50/60 Hz		KNX 4-channel 16 AX 4 NO 230 V ac - 50/60 Hz		KNX 4-channel 16 AX with manual command 4 NO 230 V ac - 50/60 Hz		KNX 8-channel 16 A with manual actuation 8 NO 230 V ac - 50/60 Hz		KNX 12-channel 16 A with manual actuation 12 NO 230 V ac - 50/60 Hz	
<b>Roller shutter actuators</b>		GW 10 797 White GW 12 797 Black GW 14 797 Titanium		GW 90 856		GW 90 857		GW 90 753				
	KNX 1-channel 6 A 230 V ac - 50/60 Hz		KNX 2-channel 6 A 230 V ac - 50/60 Hz		KNX 4-channel 6 A 230 V ac - 50/60 Hz		KNX 8-channel 10 A 230 V ac - 50/60 Hz					
<b>Dimmer actuators</b>		GW A9 313 for electronic ballast 1-10V 3 channels 16 AX KNX 230 V ac - 50/60 Hz		GW A9 301 Universal KNX 1-channel 500 VA - 230V ac - 50/60 Hz		GW A9 302 Universal KNX 2-channel 300 VA - 230V ac - 50/60 Hz		GW 90 764 For CVD LED KNX 4-channel 12-24 V dc		GW 90 765 For CCO LED KNX 4-channel 12-48 V dc		

## COMBINED DEVICES

<b>Combined devices</b>		GW 90 728 KNX module with 4 universal inputs + 4 universal outputs + 4 binary inputs		GW 90 730 KNX combined 4-channel actuator 10A + 4 universal inputs/outputs
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# Building Automation



## TEMPERATURE ADJUSTMENT

Climate control		GW 10 794 H White GW 12 794 H Black GW 14 794 H Titanium		GW 10 795 H White GW 12 795 H Black GW 14 795 H Titanium		GW 10 799 White GW 12 799 Black GW 14 799 Titanium		GW 10 799 H White GW 12 799 H Black GW 14 799 H Titanium		GW 10 762 H White GW 12 762 H Black GW 14 762 H Titanium		GW 10 800 External temperature probe sensor
		GW 10 900 White GW 12 900 Black GW 14 900 Titanium		GW 16 974 CB White GW 16 974 CN Black GW 16 974 CT Titanium		GW 10 791 White GW 14 791 Titanium		GW 10 793 White GW 14 793 Titanium				

## ENERGY CONTROL

Energy meters		GW D6 801 Single phase		GW D6 806 Three-phase direct connection		GW D6 808 Three-phase amperometric transformer connection

## FUNCTION DEVICE

Interface		GW 90 876 KNX interface for energy meter	Logic module		GW 90 797 A KNX logic module

## ACCESS CONTROL AND HOTEL MANAGEMENT

Transponder unit		GW 10 681 White GW 12 681 Black GW 14 681 Titanium		GW 10 682 White GW 12 682 Black GW 14 682 Titanium		GW 10 683 White GW 12 683 Black GW 14 683 Titanium		GW 10 684 Transponder card
Software		GW 10 691 Base GW 10 692 Intermediate GW 10 693 Advanced GW 10 694 Client		GW 10 695 Base GW 10 696 Advanced GW 10 697 Client				

## WEATHER SENSORS

Devices		GW 90 800 KNX weather station		GW 90 881 KNX rain sensor		GW 90 882 KNX wind sensor		GW 90 883 KNX wind and rain sensor		GW 90 884 KNX light intensity sensor		GW 90 885 KNX temperature sensor

## EMERGENCY LIGHTING

### Kit EIB



GW 81 451  
GW 81 452  
GW 81 454

Kit for transforming from conventional  
fluorescent to KNX BUS centralised emergency

### Surface- and ceiling-mounting autonomous devices



STARTEC EIB - NP

GW 81 401  
GW 81 402

GW 81 405  
GW 81 406



STARTEC EIB - P

GW 81 411  
GW 81 412

GW 81 415  
GW 81 416

### Flush-mounting autonomous devices



STARTEC EIB - NP

GW 81 461  
GW 81 462

GW 81 465  
GW 81 466



STARTEC EIB - P

GW 81 471  
GW 81 472

GW 81 475  
GW 81 476

### Watertight surface- and ceiling-mounting autonomous devices



STARTEC EIB - NP

GW 81 421  
GW 81 422  
GW 81 425  
GW 81 426



STARTEC EIB - P

GW 81 431  
GW 81 432  
GW 81 435  
GW 81 436

### Double-sided LED autonomous devices



STARTEC EIB - P

GW 81 701  
GW 81 702  
GW 81 703  
GW 81 704



STARTEC EIB - P

GW 81 711  
GW 81 712



Fixing brackets

GW 81 691  
GW 81 692  
GW 81 693  
GW 81 694



STARTEC EIB - P

GW 81 721  
GW 81 722  
GW 81 723  
GW 81 724

## COMPLEMENTARY ITEMS

### Interfaces



GW 90 871  
Gateway KNX/DMX



GW 90 872 A  
Gateway KNX/DALI 64/16

### Accessories



GW 90 807  
Connection terminal to BUS



GW 90 808  
Connection terminal to SELV line



GW 90 583  
BUS KNX cable  
2 conductors 1x2x0,8



GW 90 582  
BUS KNX cable  
4 conductors 2x2x0,8

# Chorus RF

## Wireless devices

System of command and control devices with communication protocol, featuring wireless technology to integrate with existing electrical systems, enhancing functionality and allowing for the creation of exclusive comfort solutions (lighting adjustment, roller shutters, temperature adjustment, etc.), without requiring masonry work. The range allows for full functional and aesthetic integration with devices and plates from the CHORUS domestic range.



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## COMMANDS AND ACTUATORS

### COMMAND DEVICES



GW 14 803

#### RF PUSH-BUTTON PANELS - WALL-MOUNTING - ONE PLATE

Code	No. channels	N. command push-buttons	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
<b>Colour: White</b>					
GW 10 801	1	1	100 m	118x90x20 mm	1
GW 10 802	2	2	100 m	118x90x20 mm	1
GW 10 803	3	3	100 m	118x90x20 mm	1
GW 10 804	4	4	100 m	140x90x20 mm	1
<b>Colour: Black</b>					
GW 12 801	1	1	100 m	118x90x20 mm	1
GW 12 802	2	2	100 m	118x90x20 mm	1
GW 12 803	3	3	100 m	118x90x20 mm	1
GW 12 804	4	4	100 m	140x90x20 mm	1
<b>Colour: Titanium</b>					
GW 14 801	1	1	100 m	118x90x20 mm	1
GW 14 802	2	2	100 m	118x90x20 mm	1
GW 14 803	3	3	100 m	118x90x20 mm	1
GW 14 804	4	4	100 m	140x90x20 mm	1

**CHARACTERISTICS:** Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 2 years.

White: white button keys and milk white ONE-type plate.

Black: black button keys and titanium ONE-type plate.

Titanium: titanium button keys and titanium ONE-type plate.

Interchangeability with the entire colour range of ONE plates.

**NOTES:** two distinct command positions correspond to each button key. includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws, 1 insulating film (to be positioned in the battery compartment when using metallised plates).



GW 14 808

#### RF PUSH-BUTTON PANELS - WALL-MOUNTING - LUX PLATE

Code	No. channels	N. command push-buttons	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
<b>Colour: White</b>					
GW 10 806	1	1	100 m	123x95x20 mm	1
GW 10 807	2	2	100 m	123x95x20 mm	1
GW 10 808	3	3	100 m	123x95x20 mm	1
GW 10 809	4	4	100 m	145.2x95x20 mm	1
<b>Colour: Black</b>					
GW 12 806	1	1	100 m	123x95x20 mm	1
GW 12 807	2	2	100 m	123x95x20 mm	1
GW 12 808	3	3	100 m	123x95x20 mm	1
GW 12 809	4	4	100 m	145.2x95x20 mm	1
<b>Colour: Titanium</b>					
GW 14 806	1	1	100 m	123x95x20 mm	1
GW 14 807	2	2	100 m	123x95x20 mm	1
GW 14 808	3	3	100 m	123x95x20 mm	1
GW 14 809	4	4	100 m	145.2x95x20 mm	1

**CHARACTERISTICS:** Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 2 years.

White: white button keys and milk white LUX-type plate.

Black: black button keys and titanium LUX-type plate.

Titanium: titanium button keys and titanium LUX-type plate.

Interchangeability with the entire colour range of LUX plates.

**NOTES:** two distinct command positions correspond to each button key.

Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).



GW 20 963

## RF REMOTE CONTROL

Code	No. of channels	N. command push-buttons	RF range in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 963	3	6	100 m	Black	120x45x20	1

**CHARACTERISTICS:** Powered by 2x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years. For each channel, two command keys are available.

**NOTES:** includes the support for wall-mounting, 2 wall plugs and screws.



GW 14 813

## RF 2-CHANNEL INPUT

Code	Colour	Supply voltage	RF range in free field	N. input channels	No. Chorus modules	Pack Carton
GW 10 813	White	230V ac - 50Hz	100 m	2	1	1
GW 12 813	Black	230V ac - 50Hz	100 m	2	1	1
GW 14 813	Titanium	230V ac - 50Hz	100 m	2	1	1

**CHARACTERISTICS:** input channel for potential-free contacts. To be positioned in the supports of the Chorus range.

**NOTES:** inputs fitted with cables L = 200mm x 0.75mm² for connecting conventional command devices.

## SENSORS



GW 14 811

## RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - ONE PLATE

Code	Colour	Range of action	Threshold adjustment	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 811	White	8 m	5 - 1000 lux	100 m	118x90x20 mm	1
GW 12 811	Black	8 m	5 - 1000 lux	100 m	118x90x20 mm	1
GW 14 811	Titanium	8 m	5 - 1000 lux	100 m	118x90x20 mm	1

**CHARACTERISTICS:** Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years.

White: white button keys and milk white ONE-type plate.

Black: black button keys and titanium ONE-type plate.

Titanium: titanium button keys and titanium ONE-type plate.

Interchangeability with the entire colour range of ONE plates.

**NOTES:** to be used with the actuators GW10821-GW12821-GW14821, GW10822-GW12822-GW14822.

The operating mode (IR, twilight, IR + twilight) can be selected by means of the dip-switch. Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).



GW 14 816

## RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - LUX PLATE

Code	Colour	Range of action	RF range in free field	Threshold adjustment	Dimensions LxHxD (mm)	Pack Carton
GW 10 816	White	8 m	100 m	5 - 1000 lux	123x95x20 mm	1
GW 12 816	Black	8 m	100 m	5 - 1000 lux	123x95x20 mm	1
GW 14 816	Titanium	8 m	100 m	5 - 1000 lux	123x95x20 mm	1

**CHARACTERISTICS:** Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 3 years.

White: white button keys and milk white LUX-type plate.

Black: black button keys and titanium LUX-type plate.

Titanium: titanium button keys and titanium LUX-type plate.

Interchangeability with the entire colour range of LUX plates.

**NOTES:** to be used with the actuators GW10821-GW12821-GW14821, GW10822-GW12822-GW14822.

The operating mode (IR, twilight, IR + twilight) can be selected by means of the dip-switch. Includes kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, and one insulating film (to be positioned in the battery compartment when using metallised plates).

## TEMPERATURE ADJUSTMENT



GW 14 841

### RF TIMED THERMOSTATS - WALL-MOUNTING - BATTERY-POWERED

Code	Temperature adjustment	Colour	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 841	From +5°C to +40°C	White	100 m	130x92x23 mm	1
GW 14 841	From +5°C to +40°C	Titanium	100 m	130x92x23 mm	1

**CHARACTERISTICS:** Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 1 year.  
To be used with the 1-channel, 3A and 16A wireless actuators.

**NOTES:** includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws.

## OUTPUT MODULES FOR GENERAL LOADS



GW 14 821

### RF 1-CHANNEL 3A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 821	White	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1
GW 12 821	Black	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1
GW 14 821	Titanium	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1

**CHARACTERISTICS:** to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment).

Integrated command button key.

1-channel actuator to activate loads via the output contact (NO) with 230V potential. Not suitable for directly commanding fluorescent lamps.

**NOTES:** input equipped with L = 200mm x 0.75mm<sup>2</sup> cable to connect to traditional device contacts, in order to have a local command of the outputs.



GW 14 822

### RF 1-CHANNEL 16A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 822	White	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 12 822	Black	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 14 822	Titanium	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1

**CHARACTERISTICS:** to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment).

Integrated command button key.

1-channel actuator for activating loads via a potential-free output contact (NO). Suitable for commanding: 4A uncompensated fluorescent lamps, 4A fluorescent lamps with electronic power supply units. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

**NOTES:** input equipped with L = 200mm x 0.75mm<sup>2</sup> cable to connect to traditional device contacts, in order to have a local command of the outputs.

## OUTPUT MODULES FOR ROLLER SHUTTER COMMAND



GW 14 823

### RF 1-CHANNEL 8A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 823	White	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1
GW 12 823	Black	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1
GW 14 823	Titanium	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1

**CHARACTERISTICS:** to be positioned in the supports of the Chorus range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment).

Integrated command button key. 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via an output contact (NO) with 230V potential.

**NOTES:** input equipped with L = 200mm x 0.75mm<sup>2</sup> cable to connect to traditional device contacts, in order to have a local command of the outputs.

## ACCESSORIES



GW 14 831

### RF SIGNAL REPEATER

Code	Colour	Supply voltage	Rx/Tx range in free field	Output contacts	No. Chorus modules	Pack Carton
GW 10 831	White	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 12 831	Black	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 14 831	Titanium	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1

**CHARACTERISTICS:** to be positioned in the supports of the Chorus range. Can be used with all the devices of the RF range. Can be used with all the devices of the RF range.

**NOTES:** the repeaters have a potential-free output contact to command general loads.



GW 14 776

### EASY 8-CHANNEL WIRELESS RECEIVERS

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 776	White	8	2	1
GW 12 776	Black	8	2	1
GW 14 776	Titanium	8	2	1

**CHARACTERISTICS:** 8-channel radio receiver for interfacing the RF Chorus System command devices with the KNX Easy system actuators.

Each radio input channel can be associated with up to 4 command devices. Configurable with EASY controller.

**APPLICATIONS:** allows you to send ON-OFF commands with front management, inversion commands, timed commands, priority commands and commands for managing roller shutters, dimmers and scenes (storage and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panel, RF remote controls, RF movement detectors, RF timed thermostats and RF input modules.



GW 14 798

### KNX 8-CHANNEL WIRELESS RECEIVERS

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 798	White	8	2	1
GW 12 798	Black	8	2	1
GW 14 798	Titanium	8	2	1

**CHARACTERISTICS:** 8-channel radio receiver for interfacing the RF Chorus System command devices with the KNX system actuators.

Each radio input channel can be associated with up to 4 command devices. To be configured with ETS software.

**APPLICATIONS:** allows you to send ON-OFF commands with front management, inversion commands, timed commands, priority commands and commands for managing roller shutters, dimmers and scenes (storage and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panel, RF remote controls, RF movement detectors, RF timed thermostats and RF input modules.

# System RF

## Wireless devices

System of command and control devices with communication protocol, featuring wireless technology to integrate with existing electrical systems, enhancing functionality and allowing for the creation of exclusive comfort solutions (lighting adjustment, roller shutters, temperature adjustment, etc.), without requiring masonry work. The range allows for full functional and aesthetic integration with devices and plates from the SYSTEM domestic range.



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## COMMANDS AND ACTUATORS

### COMMAND DEVICES



GW 20 993

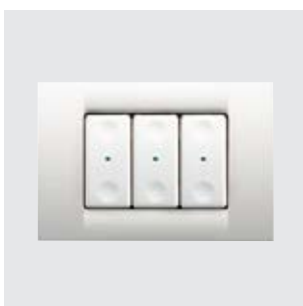
#### RF PUSH-BUTTON PANELS - WALL-MOUNTING - TOP SYSTEM PLATE

Code	No. of channels	N. command push-buttons	RF range in free field	Colour Plate	Colour push-buttons	Dimensions LxHxD (mm)	Pack Carton
GW 20 991	1	1	100 m	Cloud white	White	116x80x20	1
GW 21 991	1	1	100 m	Metallised titanium	Black	116x80x20	1
GW 20 992	2	2	100 m	Cloud white	White	116x80x20	1
GW 21 992	2	2	100 m	Metallised titanium	Black	116x80x20	1
GW 20 993	3	3	100 m	Cloud white	White	116x80x20	1
GW 21 993	3	3	100 m	Metallised titanium	Black	116x80x20	1
GW 20 994	4	4	100 m	Cloud white	White	140x80x20	1
GW 21 994	4	4	100 m	Metallised titanium	Black	140x80x20	1

**CHARACTERISTICS:** use the TOP SYSTEM plates: cloud white or titanium, depending on the colour; interchangeable with the entire colour range of the TOP SYSTEM plates.

Powered by 2x1.5V AAA alkaline batteries, not supplied (min battery life: 2 years). two distinct command positions correspond to each button key.

**ACCESSORIES SUPPLIED:** kit for wall-mounting, containing: two strips of double-sided adhesive tape, two ø 6mm wall plugs with screws, 1 insulating film (to be positioned in the battery compartment when using Soft Chrome and Antique Gold plates).



GW 20 893

#### RF PUSH-BUTTON PANELS - WALL-MOUNTING - VIRNA PLATE

Code	No. of channels	N. command push-buttons	RF range in free field	Colour Plate	Colour push-buttons	Dimensions LxHxD (mm)	Pack Carton
GW 20 891	1	1	100 m	Cloud white	White	116x80x20	1
GW 21 891	1	1	100 m	Metallised titanium	Black	116x80x20	1
GW 20 892	2	2	100 m	Cloud white	White	116x80x20	1
GW 21 892	2	2	100 m	Metallised titanium	Black	116x80x20	1
GW 20 893	3	3	100 m	Cloud white	White	116x80x20	1
GW 21 893	3	3	100 m	Metallised titanium	Black	116x80x20	1
GW 20 894	4	4	100 m	Cloud white	White	140x80x20	1
GW 21 894	4	4	100 m	Metallised titanium	Black	140x80x20	1

**CHARACTERISTICS:** use the VIRNA plates: cloud white or titanium, depending on the colour; Interchangeable with the entire colour range of the VIRNA plates.

Powered by 2x1.5V AAA alkaline batteries, not supplied (min battery life: 2 years). two distinct command positions correspond to each button key.

**ACCESSORIES SUPPLIED:** kit for wall-mounting, containing: 2 strips of double-sided adhesive, 2 wall plugs (diam. 6mm) including screws. 1 insulating film (to be positioned in the battery compartment when using Soft Chrome and Antique Gold plates).



GW 20 963

#### RF REMOTE CONTROL

Code	No. of channels	N. command push-buttons	RF range in free field	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 963	3	6	100 m	Black	120x45x20	1

**CHARACTERISTICS:** Powered by 2x1.5V AAA alkaline batteries, not supplied. Minimum battery life: 3 years.

For each channel, two command keys are available.

**ACCESSORIES SUPPLIED:** support for wall-mounting.



GW 20 966

## RF 2-CHANNEL INPUT

Code	N. input channels	Power supply	RF range in free field	Colour	No. SYSTEM modules	Pack Carton
GW 20 966	2	230V ac - 50 Hz	100 m	White	1	1
GW 21 966	2	230V ac - 50 Hz	100 m	Black	1	1

**CHARACTERISTICS:** input channels for potential-free contacts. To be positioned in the supports of the System range.

**ACCESSORIES SUPPLIED:** input with leads 200 mm 0.75 mm² for connecting conventional control devices.

## SENSORS



GW 20 990

## RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - TOP SYSTEM PLATE

Code	Range of action	Threshold adjustment	IP degree	RF range in free field	Signalling LED	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 990	8 m	5 - 1000 lux	IP20	100 m	Green	White	116x80x20	1
GW 21 990	8 m	5 - 1000 lux	IP20	100 m	Green	Black	116x80x20	1

**CHARACTERISTICS:** use the TOP SYSTEM plates: cloud white or titanium, depending on the colour; interchangeable with the entire colour range of the TOP SYSTEM plates.

Powered by 3x1.5V AAA alkaline batteries, not supplied (min battery life: 3 years).

To use with the actuators GW20980 - GW21980 - GW20981 - GW21981.

**ACCESSORIES SUPPLIED:** 3 dip-switches to select 3 different working modes (IR, twilight and IR+twilight).

kit for wall-mounting, containing: 2 strips of double-sided adhesive, 2 wall plugs (diam. 6mm) including screws, 1 insulating film (to be positioned in the battery compartment when using Soft Chrome and Antique Gold plates).



GW 20 890

## RF IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - WALL-MOUNTING - VIRNA PLATE

Code	Range of action	Threshold adjustment	IP degree	RF range in free field	Signalling LED	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 20 890	8 m	5 - 1000 lux	IP20	100 m	Green	White	116x80x20	1
GW 21 890	8 m	5 - 1000 lux	IP20	100 m	Green	Black	116x80x20	1

**CHARACTERISTICS:** use the VIRNA plates: cloud white or titanium, depending on the colour; interchangeable with the entire colour range of the VIRNA plates.

Powered by 3x1.5V AAA alkaline batteries, not supplied (min battery life: 3 years).

To use with the actuators GW20980 - GW21980 - GW20981 - GW21981.

**ACCESSORIES SUPPLIED:** 3 dip-switches to select 3 different working modes (IR, twilight and IR+twilight).

kit for wall-mounting, containing: 2 strips of double-sided adhesive, 2 wall plugs (diam. 6mm) including screws, 1 insulating film (to be positioned in the battery compartment when using Soft Chrome and Antique Gold plates).

## TEMPERATURE ADJUSTMENT



GW 10 841

## RF TIMED THERMOSTATS - WALL-MOUNTING - BATTERY-POWERED

Code	Temperature adjustment	Colour	RF range in free field	Dimensions LxHxD (mm)	Pack Carton
GW 10 841	From +5°C to +40°C	White	100 m	130x92x23 mm	1
GW 14 841	From +5°C to +40°C	Titanium	100 m	130x92x23 mm	1

**CHARACTERISTICS:** Powered by 3x1.5V AAA alkaline batteries, not supplied. Average battery life: 1 year.

To be used with the 1-channel, 3A and 16A wireless actuators.

**NOTES:** includes kit for wall mounting, containing: 2 strips of double-sided adhesive tape, 2 wall plugs ø 6mm including screws.

## OUTPUT MODULES FOR GENERAL LOADS



GW 20 980

### RF 1-CHANNEL 3A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 980	White	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1
GW 21 980	Black	230V ac - 50Hz	1	100 m	3A(AC1)/2A(AC15) 250V ac	1	1

**CHARACTERISTICS:** to be positioned in the supports of the System range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key. 1-channel actuators to activate loads via output contact (NO) with 230V potential. Not suitable for directly commanding fluorescent lamps.

**NOTES:** input equipped with cable L=200mm x 0.75mm<sup>2</sup> to connect to traditional device contacts, in order to have the local command of the outputs.



GW 20 981

### RF 1-CHANNEL 16A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 981	White	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 21 981	Black	230V ac - 50Hz	1	100 m	16A(AC1)/10A(AC15) 250V ac	2	1

**CHARACTERISTICS:** to be positioned in the supports of the System range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key. 1-channel actuators to activate loads via potential-free output contact (NO). Suitable for commanding: uncompensated fluorescent lamps 4A, fluorescent lamps with electronic transformers 4A. Not suitable for compensated fluorescent lamps (for which the use of the support relay is recommended).

**NOTES:** input equipped with cable L=200mm x 0.75mm<sup>2</sup> to connect to traditional device contacts, in order to have the local command of the outputs.

## OUTPUT MODULES FOR ROLLER SHUTTERS



GW 20 982

### RF 1-CHANNEL 8A ACTUATORS

Code	Colour	Supply voltage	N. output channels	RF range in free field	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 982	White	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1
GW 21 982	Black	230V ac - 50Hz	1	100 m	8A(AC1)/3A(AC15) 250V ac	2	1

**CHARACTERISTICS:** to be positioned in the supports of the System range, to be used with the RF command devices of the range (command devices, sensors, temperature adjustment). Integrated command button key. 1-channel actuators to activate 1 motor to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via output contact (NO) with 230V potential.

**NOTES:** input equipped with cable L=200mm x 0.75mm<sup>2</sup> to connect to traditional device contacts, in order to have the local command of the outputs.

## ACCESSORIES



GW 20 985

### RF SIGNAL REPEATERS

Code	Colour	Supply voltage	Rx/Tx range in free field	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 985	White	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1
GW 21 985	Black	230V ac - 50Hz	100+30 m	16A(AC1)/10A(AC15) 250V ac	2	1

**CHARACTERISTICS:** 16 reception/transmission channels. To be inserted in the supports of the System range. Can be used with all the devices of the RF range.

**NOTES:** the repeaters have a potential-free output contact to command general loads.

# Home Automation

## KNX Easy bus

BUS system with KNX Easy protocol: an advanced control system for residential solutions that complies with European standard EN 50090, allowing each component of the system to talk to each other. Safety, comfort, energy savings, scenes and remote control: with a simple and intuitive interface which can be controlled via smartphone or tablet, it is easy to manage the system locally or remotely through the internet, with the new HAPPYHOME app by Gewiss.



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## SYSTEM COMPONENTS

### POWER SUPPLIES



GW 90 710

#### SELF-PROTECTED ELECTRONIC POWER SUPPLIES 110/240V - 50/60HZ - IP20 - DIN RAIL MOUNTING

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30V dc +/- 2V (SELV)	320 mA	4	1
GW 90 710	30V dc +/- 2V (SELV)	640 mA	4	1

**CHARACTERISTICS:** integrated coil to uncouple the power supply from the BUS line.  
Reset push-button for restoring all the devices connected to the BUS line.

**APPLICATIONS:** the power supply feeds and controls the BUS voltage.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

The maximum number of devices that can be powered is calculated on the basis of their absorption.

### COMPLEMENTARY ITEMS



GW 90 708 A

#### LINE/FIELD COUPLING - IP20 - DIN RAIL MOUNTING

Code	Functions	No. DIN modules	Pack Carton
GW 90 708 A	Coupler - Repeater	2	1/4

**APPLICATIONS:** to be used as a repeater in a KNX Easy system, when you want to create an architecture containing more than one line segment.

**NOTES:** equipped with 2 coupling terminals for connection to BUS.



GW 90 706 B

#### KNX/USB INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Max USB cable length	No. DIN modules	Pack Carton
GW 90 706 B	5 m	1	1

**CHARACTERISTICS:** equipped with B-type USB port.

**APPLICATIONS:** for the connection of a PC with a USB port to the KNX BUS.

**NOTES:** equipped with coupling terminal for connection to bus.



GW 90 706 S

#### KNX/USB STICK INTERFACE - IP20

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 706 S	USB key	90x21x12	1

**CHARACTERISTICS:** equipped with A-type USB connector.

**APPLICATIONS:** for the connection of a PC with a USB port to the KNX BUS.

**NOTES:** equipped with A-type USB 2.0 extension, male-female (length 15 cm) and screw terminal for connection to the bus.



GW 90 767 AP

#### KNX/IP INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Power supply	Max power consumption	No. DIN modules	Pack Carton
GW 90 767 AP	12/24 V ac/dc - PoE	800 mW	2	1

**CHARACTERISTICS:** equipped with RJ45 port.

**APPLICATIONS:** for connecting a PC via LAN to the KNX BUS. Supports up to 5 simultaneous connections. To be used with the HAPPY HOME app for smartphones and tablets (available for Android and iOS operating systems) to manage the KNX domotic system via LAN and WiFi access points, or from a distance. The app can also be used with the code GW90767.

**NOTES:** equipped with coupling terminal for connection to bus.



GW 90 839

#### KNX/IP WIRELESS INTERFACE - IP20

Code	Power supply	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 839	9V dc	KNX/IP - WLAN interface	135x35x67	1

**APPLICATIONS:** to connect PC-type wireless devices (WLAN IEEE 802.11b/g), PDAs, etc. to the KNX BUS.

**NOTES:** 9V dc plug power supply included. Equipped with screw terminal for connection to BUS.

# Home Automation

## SYSTEM SUPERVISION

### TOUCH-SCREEN PANELS



GW 10 961 WH

#### NAXOS DOMO TOUCH PANELS - KNX/EASY COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 961 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	163x106x31	1
GW 12 961 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	163x106x31	1

**CHARACTERISTICS:** KNX system command and visualisation panels with 4.3" colour touchscreen LCD display. To be configured with ETS software or EASY controller. Powered from an external power supply (e.g. GW19305).

**APPLICATIONS:** ON-OFF commands, roller shutters, dimmers, control commands for temperature adjustment, timed thermostat function (to be used in combination with a KNX temperature sensor), scenes (storage and activation), timers, logic functions, management of independent inputs and outputs. Also used to control the burglar alarm system, the energy management and the load control.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.



GW 10 962 WH

#### NAXOS COMBI INDOOR TOUCH MONITORS - VIDEO ENTRYPHONE + KNX/EASY COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 962 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	203x108x31	1
GW 12 962 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	203x108x31	1

**CHARACTERISTICS:** the devices combine the functions of a KNX command and visualisation panel with those of an indoor video entryphone monitor with speakerphone. For the characteristics of the video entryphone part, refer to the NAXOS indoor monitor (GW19201WH/BK). To be configured with ETS software or Easy controller. Powered from an external power supply (e.g. GW19305).

**APPLICATIONS:** ON-OFF commands, roller shutters, dimmers, control commands for temperature adjustment, timed thermostat function (to be used in combination with a KNX temperature sensor), scenes (storage and activation), timers, logic functions, management of independent inputs and outputs. Also used to control the burglar alarm system, the energy management and the load control.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.

### NAXOS ACCESSORIES



GW 19 305

#### POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 19 305	230V ac - 50/60 Hz	18 V dc - 0.5 A max	3	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. Supplies 350mA (500mA in intermittent service).

**NOTES:** to be used to power NAXOS indoor monitors (GW19201WH/BK), NAXOS COMBI (GW10962WH and GW12962BK), NAXOS for porter's desk (GW19202WH and GW19202BK) and NAXOS DOMO panels (GW10961WH and GW12961BK).

## COMMAND DEVICES

### TOUCH PUSH-BUTTON PANELS



GW A9 471

#### EASY 6-CHANNELS TOUCH PUSH-BUTTON PANEL MODULE WITH INTERCHANGEABLE SYMBOLS

Code	No. channels	No. Chorus modules	Pack Carton
GW A9 471	6	3	1

**CHARACTERISTICS:** Easy module with 6 independent channels. Each channel is associated with an RGB night-time backlight LED or a status display LED for the commanded load. Each channel can be personalised using a set of adhesive icons. To be completed with the glass ICE Touch KNX plate (code GW16946CB, GW16946CN, GW16946CT). The device's touch commands can only be activated with the plate mounted: therefore, to configure the module the ICE Touch KNX plates or alternative the test plate (GW16950) must be used. Configurable with EASY controller.

**APPLICATIONS:** used for sending ON-OFF commands with fronts management, switching commands, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation).

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the functions of each channel.



GW 16 946 CB

#### ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 946 CB	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CN

#### ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 946 CN	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CT

#### ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 946 CT	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 950

TEST PLATE FOR KNX AND EASY 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULES WITH INTERCHANGEABLE SYMBOLS

Code	Description	For support codes	Pack Carton
GW 16 950	Test plate	GW16803	12

**CHARACTERISTICS:** plate in transparent plastic, with 6 capacitive touch areas.  
**NOTES:** to be used for configuring the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471) - if the ICE touch KNX glass plates are not available in the system.



GW 10 741

EASY 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULE

Code	No. channels	No. Chorus modules	Pack Carton
GW 10 741	6	3	1

**CHARACTERISTICS:** Easy module with 6 independent channels, with touch commands (capacitive) and temperature sensor. Each channel is associated with an amber/blue LED for night-time backlight or to show the status of the commanded load. To be completed with Italian standard ICE Touch KNX glass plate (code GW16962CB, GW16964CB, GW16966CB, GW16962CN, GW16964CN, GW16966CN, GW16962CT, GW16964CT, GW16966CT). Configurable with EASY controller.  
**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).  
**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 16 966 CB

ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).



GW 16 966 CN

ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).



GW 16 966 CT

### ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).

## CONTACT INTERFACES



GW 90 834 A

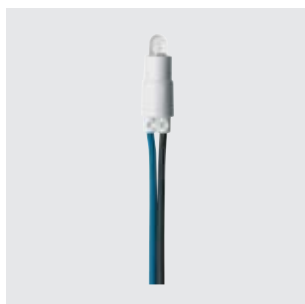
### EASY 2- AND 4-CHANNEL CONTACTS INTERFACES

Code	N. input channels	N. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 833	2	2	10 m	38x32x14 mm	1
GW 90 834 A	4	4	10 m	38x32x14 mm	1

**CHARACTERISTICS:** BUS interfaces for connecting 2 or 4 push-buttons or conventional potential-free contacts. The reading voltage (SELV) is generated inside the device. For each input, an output is available for powering a low absorption LED (lower than 1mA such as, for example, GW10886, GW10887, GW10888, GW10889, GW10890) for displaying the status of the load commanded. Configurable with EASY controller.

**APPLICATIONS:** for sending ON-OFF commands with fronts management, switching commands, timed commands, priority commands, commands for controlling thermoregulation and commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), output LED control, acquisition of temperature values via NTC sensor (GW90834A only). The input channels can be configured as alarm inputs (weather sensors). Installation in flush-mounting box, junction boxes or embedded in the blanking modules GW10571, GW12571, GW14571. The slot on the plastic casing also allows it to be fixed with screws.

**NOTES:** equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs, of length 30 cm extendible to 10m with unshielded twisted cable.



GW 10 886

### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW 10 886	3.3V dc	LED	Blue	Blue - Black	50
GW 10 887	3.3V dc	LED	White	White - Black	50
GW 10 888	3.3V dc	LED	Red	Red - Black	50
GW 10 889	3.3V dc	LED	Green	Green - Black	50
GW 10 890	3.3V dc	LED	Amber	Amber - Black	50

**NOTES:** the miniature lamps are equipped with power cables.

If connected with the interfaces GW90721, GW90834, GW90721A, GW90727, GW90834A, GW90833 they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW 14 751

### BLANKING MODULES FOR HOUSING 2- AND 4-CHANNEL CONTACT INTERFACE

Code	Colour	No. Chorus modules	Pack Carton
GW 10 751	White	1	5/200
GW 12 751	Black	1	5/200
GW 14 751	Titanium	1	5/200

**CHARACTERISTICS:** 1-gang blanking module with pad printing KNX/EIB.

Allows the housing and fast identification of the 2- and 4-channel contact interface.

**NOTES:** embedded coupling.

## PUSH-BUTTON PANELS



GW 14 753

### EASY 6-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 753	White	6	3	1
GW 12 753	Black	6	3	1
GW 14 753	Titanium	6	3	1

**CHARACTERISTICS:** Easy module with 6 independent channels, with 3 tilting Chorus keys and temperature sensor.

Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. Configurable with EASY controller.

**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 754

### EASY 6-CHANNEL PUSH-BUTTON PANELS + ACTUATOR

Code	Colour	No. channels	Output contacts	No. Chorus modules	Pack Carton
GW 10 754	White	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 12 754	Black	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 14 754	Titanium	6+1	1NO/NC 10A(AC1) 230Vac	3	1

**CHARACTERISTICS:** Easy module with 6 independent channels, with 3 tilting Chorus keys and 1-channel ON/OFF actuator.

Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). Configurable with EASY controller.

**APPLICATIONS:** the push-button panel allows to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation).

The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands. For discharge lamps and compensated fluorescent lamps, use a support relay.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 755

### EASY 6-CHANNEL PUSH-BUTTON PANELS + ROLLER SHUTTER ACTUATOR

Code	Colour	No. channels	Max current supplied	No. Chorus modules	Pack Carton
GW 10 755	White	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 12 755	Black	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 14 755	Titanium	6+1	6A-230V ac (compl. 60669-2-1)	3	1

**CHARACTERISTICS:** Easy module with 6 independent channels, with 3 tilting Chorus keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Configurable with EASY controller.

**APPLICATIONS:** the push-button panel allows to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation). The actuator allows the execution of commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.



GW 14 752

### EASY 4-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 752	White	4	2	1
GW 12 752	Black	4	2	1
GW 14 752	Titanium	4	2	1

**CHARACTERISTICS:** push-button panel with 4 button keys/4 channels, with integrated coupling unit for KNX BUS. Each button key is associated with an amber LED for night-time backlit, and a green LED to display the status of the commanded load. Configurable with EASY controller.

**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the button key functions.

## ELECTRONIC PUSH-BUTTONS



GW 14 915

### UNIVERSAL ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 915	White	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Black	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Titanium	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

**CHARACTERISTICS:** push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.



GW 14 913

### BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Colour	Type of contact	Type of use	Type	Pack Carton
<b>No. Chorus modules: 1</b>					
GW 10 913	White	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 12 913	Black	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 14 913	Titanium	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 10 916	White	Potential-free	Bus contacts interfaces	Indicator	1/12
GW 12 916	Black	Potential-free	Bus contacts interfaces	Indicator	1/12
GW 14 916	Titanium	Potential-free	Bus contacts interfaces	Indicator	1/12
<b>No. Chorus modules: 2</b>					
GW 10 917	White	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 12 917	Black	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 14 917	Titanium	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 10 918	White	Potential-free	Bus contacts interfaces	Indicator	1/6
GW 12 918	Black	Potential-free	Bus contacts interfaces	Indicator	1/6
GW 14 918	Titanium	Potential-free	Bus contacts interfaces	Indicator	1/6

**CHARACTERISTICS:** push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

**NOTES:** the indicator-type articles are equipped with a neutral identification lens.



GW 14 914

### DUAL ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	No. Chorus modules	Pack Carton
GW 10 914	White	Dual, potential-free and with interlock	1	1/12
GW 12 914	Black	Dual, potential-free and with interlock	1	1/12
GW 14 914	Titanium	Dual, potential-free and with interlock	1	1/12

**CHARACTERISTICS:** double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

## RF RECEIVERS



GW 14 776

### EASY 8-CHANNEL WIRELESS RECEIVERS

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 776	White	8	2	1
GW 12 776	Black	8	2	1
GW 14 776	Titanium	8	2	1

**CHARACTERISTICS:** 8-channel radio receiver for interfacing the RF Chorus System command devices with the KNX Easy system actuators.

Each radio input channel can be associated with up to 4 command devices. Configurable with EASY controller.

**APPLICATIONS:** allows you to send ON-OFF commands with front management, inversion commands, timed commands, priority commands and commands for managing roller shutters, dimmers and scenes (storage and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panel, RF remote controls, RF movement detectors, RF timed thermostats and RF input modules.

# Home Automation

## SENSORS

### MOVEMENT



GW 14 756

#### EASY IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR

Code	Colour	Cycle time	Threshold adjustment	No. Chorus modules	Pack Carton
GW 10 756	White	10s - 5min	10 - 500 lux	2	1
GW 12 756	Black	10s - 5min	10 - 500 lux	2	1
GW 14 756	Titanium	10s - 5min	10 - 500 lux	2	1

**CHARACTERISTICS:** movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m.

Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value can be adjusted via the front access trimmer.

The cycle time can be set in pre-fixed steps via the Easy controller (10s...5min), and can be modified ( $\pm 50\%$ ) via the front access trimmer.

Front green LED signals movement detection and command entry.

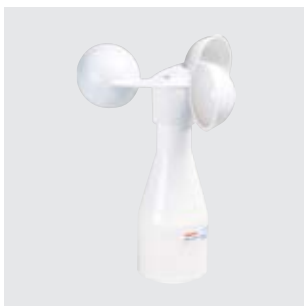
Configurable with EASY controller.

**APPLICATIONS:** allows you to send timed commands to the movement detector. The entry of commands may be conditioned by the status of the controlled actuator.

The device is able to manage a safety pause of 5 seconds upon the deactivation of the controlled load. For installation indoors.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

### WEATHER



GW 90 769

#### WIND SENSOR

Code	IP degree	Pack Carton
GW 90 769	IP65	1

**CHARACTERISTICS:** anemometer to be used in combination with the wind sensor interface GW90770.



GW 90 770

#### WIND SENSOR INTERFACE

Code	Power supply	Dimensions LxHxD (mm)	IP degree	Pack Carton
GW 90 770	230 V ac - 50/60 Hz	110x95x38 mm	IP55	1

**CHARACTERISTICS:** allows the GW90769 wind sensor to be interfaced with a contacts interface.

Generates an alarm signal via a potential-free, NO contact, on the basis of the wind intensity (adjustable with 10 threshold values, 3.3...24.5m/s). Wall-mounting.

## ACTUATORS

### ACTUATORS FOR GENERIC LOADS



GW 14 766

#### EASY 1-CHANNEL 16A ACTUATORS

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 766	White	1NO/NC 16A(AC1) 230Vac	2	1
GW 12 766	Black	1NO/NC 16A(AC1) 230Vac	2	1
GW 14 766	Titanium	1NO/NC 16A(AC1) 230Vac	2	1

**CHARACTERISTICS:** 1-channel actuator for activating loads via a potential-free output contact (NO/NC).

Equipped with a front push-button for local command and a indicator LED for output contact closure. Configurable with EASY controller.

**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

For discharge lamps and compensated fluorescent lamps, use a support relay.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the output contact will remain open when the voltage is restored.



GW 90 835 B

#### EASY 4-CHANNEL 10A ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 835 B	4	4NO 10A(AC1) 230Vac	4	1

**CHARACTERISTICS:** 4-channel actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230 V ac): 1500 W, halogen lamps (230 V ac): 1500 W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps: 400 VA, energy saving lamps (compact fluorescent): 8x23 W. Max switchover current 10 A (cos. fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated.

Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. Configurable with EASY controller.

**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 836 B

#### EASY 4-CHANNEL 16AX ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 836 B	4	4NO 16AX 230Vac	4	1

**CHARACTERISTICS:** 4-channel actuator for activating loads via potential-free output contacts (NO).

Suitable for commanding incandescent lamps (230 V ac): 3000 W, halogen lamps (230 V ac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23 W.

Max switchover current 16A (AC1), 16AX (140μF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200μs).

Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. Configurable with EASY controller.

**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

## ACTUATORS FOR ROLLER SHUTTERS



GW 14 767

### EASY 1-CHANNEL 6A ROLLER SHUTTER ACTUATORS

Code	Colour	Max current supplied	No. Chorus modules	Pack Carton
GW 10 767	White	6A-230V ac (compl. 60669-2-1)	2	1
GW 12 767	Black	6A-230V ac (compl. 60669-2-1)	2	1
GW 14 767	Titanium	6A-230V ac (compl. 60669-2-1)	2	1

**CHARACTERISTICS:** 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). With two frontal push-buttons for local activation, and two LEDs indicating output contact closure. Configurable with EASY controller.

**APPLICATIONS:** carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid). If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.



GW 90 852

### EASY 6A ROLLER SHUTTER ACTUATORS - 230V - IP20 - DIN RAIL MOUNTING

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 851	2	6A-230V ac (compl. 60669-2-1)	4	1
GW 90 852	4	6A-230V ac (compl. 60669-2-1)	4	1

**CHARACTERISTICS:** 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO). With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure. Configurable with EASY controller.

**APPLICATIONS:** carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS. If there is a failure in the BUS voltage, the roller shutter or Venetian blind will remain immobile when the voltage is restored, until a new movement command is given.

GW90852: Possibility to activate the loads manually, even without the BUS voltage.

## DIMMER ACTUATORS



GW 90 849

### EASY UNIVERSAL DIMMER ACTUATOR - 500 VA - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	Power max.	Power min.	No. DIN modules	Pack Carton
GW 90 849	230V ac - 50/60Hz	500 VA	40 VA	4	1

**CHARACTERISTICS:** for regulating and switching over incandescent lamps, halogen lamps and low voltage halogen lamps (fed by electronic transformers and winding transformers).

Soft-start function to protect lamps. Front LED to indicate load status. Configurable with EASY controller.

**APPLICATIONS:** execution of ON-OFF commands, timed commands, priority commands, light intensity adjustment commands and scene management.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid). In the event of a BUS voltage failure, the device takes the output to OFF (0%).

When reset, the output returns to the light intensity value in force before the voltage failure.

**AVAILABILITY:** item available until the new codes GWA9351 and GWA9352 come into effect.



GW A9 352

### EASY UNIVERSAL DIMMER ACTUATORS - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	N. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 351	230V ac - 50/60 Hz	1	500 VA	4	1
GW A9 352	230V ac - 50/60 Hz	2	300VA per channel	4	1

**CHARACTERISTICS:** for the adjustment and switching of incandescent and halogen lamps 230V AC, low voltage halogen lamps with electronic and winding transformers, LED lamps 230V AC with dimmer function, and CFL lamps with dimmer function. Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection, front LEDs for signalling the status of the outputs. Configurable with EASY controller.

**APPLICATIONS:** execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, sending of channel status and light intensity signals.

**NOTES:** equipped with a coupling terminal for connection to the BUS, with a protection lid. In the event of a BUS failure, the device maintains the output status. The behaviour when the BUS voltage is restored can be freely configured.



GW 90 854

### EASY DIMMER ACTUATOR FOR LED - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	N. output channels	Type of control	No. DIN modules	Pack Carton
GW 90 854	12-24V dc	4	CVD	4	1
GW 90 855	12-48V dc	4	CCD	4	1

**CHARACTERISTICS:** dimmer in CVD version (control with constant voltage) for regulating RGB(W) LED strips, and in CCD version (control with constant current) for regulating "power" LEDs. 4 front button keys for testing the outputs and 4 front LEDs for signalling the load status and other operating parameters. Configurable with the Easy controller.

**APPLICATIONS:** execution of ON-OFF commands, regulation and setting of the light intensity level for each single channel (and the 4 channels simultaneously), selection of feedback on status or light intensity value, scene management, timed sequences, priority commands, logic functions.

**NOTES:** equipped with a coupling terminal for connection to the BUS, with a protection lid. In the event of a BUS voltage failure or a failure on the auxiliary power supply voltage to the LEDs, the device brings all the channels to OFF (0%). The behaviour when the BUS voltage is restored can be freely configured; when the auxiliary voltage is restored, the dimmer implements the last command received.

## TEMPERATURE ADJUSTMENT

### CLIMATE CONTROL



GW 14 764 H

#### EASY TIMED THERMOSTATS/PROGRAMMERS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 764 H	White	1NO / NC 5A(AC1) 250V ac	3	1
GW 12 764 H	Black	1NO / NC 5A(AC1) 250V ac	3	1
GW 14 764 H	Titanium	1NO / NC 5A(AC1) 250V ac	3	1

**CHARACTERISTICS:** flush-mounting timed thermostat with humidity management, that can be programmed on a weekly basis to control heating/cooling and humidification/dehumidification systems on the BUS. The relative humidity value must be measured and transmitted to the device from an external KNX sensor (e.g. GW1x762H). 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF), proportional-integral (PWM), fan coil (3 speeds). Includes: 1 output for commanding the area solenoid valve, 1 input for a potential free contact (window contact function), 1 input for the external temperature NTC probe sensor (e.g.: protection for floor-mounting heating). With 7 hour profiles that can be freely used (programmer function) plus another two reserved for the timed thermostat, with 15-minute resolution. Equipped with an extractable front and LCD display with customisable RGB backlighting. Configurable with EASY controller.

**APPLICATIONS:** can be combined with Easy flush-mounting thermostats for local temperature adjustment: In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.



GW 14 765 H

#### EASY THERMOSTATS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 765 H	White	1NO / NC 5A(AC1) 250V ac	2	1
GW 12 765 H	Black	1NO / NC 5A(AC1) 250V ac	2	1
GW 14 765 H	Titanium	1NO / NC 5A(AC1) 250V ac	2	1

**CHARACTERISTICS:** flush-mounting thermostat with humidity management, to control heating/cooling and humidification/dehumidification systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). The relative humidity value must be measured and transmitted to the device from an external KNX sensor (e.g. GW1x762H). Control algorithms for 2- or 4-way systems: two points (ON/OFF), proportional-integral (PWM), fan coil (3 speeds). Includes: 1 output for commanding the area solenoid valve, 1 input for a potential-free contact (window contact function), 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating). Equipped with an LCD display with customisable RGB backlighting. Configurable with EASY controller.

**APPLICATIONS:** can be combined with Easy flush-mounting timed thermostats for local temperature adjustment: in this case, the thermostat acts as a Slave, executing the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values. If the system contains remote elements with their own control logic (e.g. Easy flush-mounting temperature adjustment probes), the thermostat can be used to visualise and set their operating parameters (max. 4 elements).



GW 14 769

#### EASY TEMPERATURE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 769	White	1	1
GW 12 769	Black	1	1
GW 14 769	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature adjustment probe for controlling heating/cooling systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF), proportional-integral (PWM), fan coil (3 speeds). Includes: 1 input for a potential free contact (window contact function), 1 input for external temperature NTC sensor (e.g. protection for floor-mounting heating). Equipped with a front LED signalling the operating status and the load status (solenoid valve). Configurable with EASY controller.

**APPLICATIONS:** can be combined with thermostats GW10765H, GW12765H, GW14765H or timed thermostats GW10764H, GW12764H, GW14764H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

**NOTES:** it is equipped with coupling terminal for connection to bus.



GW 14 769 H

#### EASY HUMIDITY/TEMPERATURE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 769 H	White	1	1
GW 12 769 H	Black	1	1
GW 14 769 H	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature adjustment probe with humidity sensor for controlling heating/cooling systems and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF), proportional-integral (PWM), fan coil (3 speeds). Includes: 1 input for a potential free contact (window contact function), 1 input for external temperature NTC sensor (e.g. protection for floor-mounting heating). Equipped with a front LED signalling the operating status and the load status (solenoid valve). Configurable with EASY controller.

**APPLICATIONS:** can be combined with thermostats GW10765H, GW12765H, GW14765H or timed thermostats GW10764H, GW12764H, GW14764H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

**NOTES:** it is equipped with coupling terminal for connection to bus.



GW 14 762 H

### KNX/EASY TEMPERATURE/HUMIDITY PROBE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 762 H	White	1	1
GW 12 762 H	Black	1	1
GW 14 762 H	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature/humidity probe sensor for sending temperature and relative humidity values on the KNX BUS. Temperature range: 0...+45°C. Relative humidity range: 10-95%. Equipped with a front signalling LED. To be configured with ETS software or EASY controller.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 10 800

### OUTDOOR TEMPERATURE PROBE SENSOR

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW 10 800	5	20	3	IP68	1

**CHARACTERISTICS:** NTC sensor 10K BETA 3435 1%. Temperature range: -50...+110 °C; precision: ±1%; capsule material: thermoplastic rubber.

**NOTES:** to be used in combination with the EASY and KNX timed thermostats, thermostats, temperature sensors, EASY and KNX flush-mounting humidity/temperature sensors, input modules, etc..



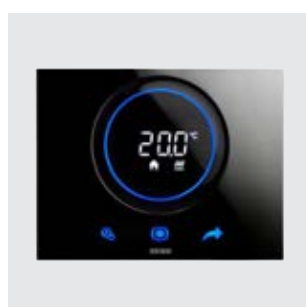
GW 14 900

### TEMPERATURE PROBE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 900	White	1	1
GW 12 900	Black	1	1
GW 14 900	Titanium	1	1

**CHARACTERISTICS:** NTC flush-mounting temperature probe sensor 10K ±2%, BETA 3977 ±0.75%. Temperature range: -40...+125°C. Equipped with a front signalling LED.

**NOTES:** to be used in combination with the timed thermostats, thermostats, temperature sensors, EASY and KNX flush-mounting humidity/temperature sensors, input modules, etc..



GW 16 974 CN

### KNX/EASY THERMO ICE THERMOSTATS

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 974 CB	White	12-24V ac/dc	123x95x11	1
GW 16 974 CN	Black	12-24V ac/dc	123x95x11	1
GW 16 974 CT	Titanium	12-24V ac/dc	123x95x11	1

**CHARACTERISTICS:** flush-mounting thermostat to control heating/cooling systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil. Can be used to manage humidification/dehumidification systems if connected to an external humidity sensor (e.g. GW1x762H). Includes 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With user interface with touch commands (capacitive) on glass plate and backlit display. The thermostat is equipped with integrated proximity and temperature sensors. To be configured with ETS software or Easy controller.

**APPLICATIONS:** can be combined with KNX flush-mounting timed thermostats or KNX control panels for local temperature adjustment: In this case, the thermostat acts as the slave by executing the temperature profile sent by the master.

**NOTES:** equipped with coupling terminal for connection to BUS. The thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3-gang boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns.



GW 14 761

EASY TIMED THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 761	White	130x92x23 mm	1
GW 14 761	Titanium	130x92x23 mm	1

**CHARACTERISTICS:** timed thermostat that can be programmed on a weekly basis to control heating/cooling systems on the BUS.  
3-level temperature profile (comfort, pre-comfort, economy). Regulation with two-point (ON/OFF) or proportional (PWM) control.  
Equipped with a backlit LCD display. Configurable with EASY controller.

**APPLICATIONS:** can be combined with thermostats GW10763, GW14763 to adjust the temperature in specific areas. In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.

**NOTES:** equipped with coupling terminal for connection to BUS. The device requires a back-up power supply from 2 AAA alkaline batteries (not included), to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure.



GW 14 763

EASY THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 763	White	85x95x23 mm	1
GW 14 763	Titanium	85x95x23 mm	1

**CHARACTERISTICS:** thermostat to control heating/cooling systems on BUS.  
Regulation with two-point (ON/OFF) or proportional (PWM) control. Equipped with a backlit LCD display. Configurable with EASY controller.

**APPLICATIONS:** can be combined with timed thermostats GW10761, GW14761 to adjust the temperature in specific areas.  
in this case, the thermostat acts as a Slave, executing the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values. This also makes it possible to control the fan coils.

**NOTES:** equipped with coupling terminal for connection to BUS.  
Equipped with a rechargeable back-up battery to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure.

## ENERGY CONTROL

### ENERGY METERS



GW D6 801

#### SINGLE-PHASE DIGITAL ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	I max (A)	No. digits	Accuracy	No. DIN modules	Pack Carton
GW D6 801	230V ac - 50 Hz	32 A	5 unit + 2 decimals	1	1	1/5

**APPLICATIONS:** allows the measurement and visualisation on the display of the active energy values (supplied and absorbed), and the instantaneous active power (supplied and absorbed). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

**Starting in April 2016, a release of this meter will be available and it will also be possible to view the following measurements: voltage, current, power factory and frequency.**



GW D6 808

#### THREE-PHASE DIGITAL ENERGY METERS - IP20 - DIN RAIL MOUNTING

Code	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

**APPLICATIONS:** allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX interface GW90876, it allows to communicate on the KNX BUS system the measured values.

**CHARACTERISTICS:** the meters have two impulse outputs for remote energy consumption control.

### KNX INTERFACE



GW 90 876

#### KNX INTERFACE FOR ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	No. DIN modules	Pack Carton
GW 90 876	1	1/5

**CHARACTERISTICS:** configurable with EASY controller (the interface is presetted with dedicated group addresses).

**APPLICATIONS:** it communicates on the KNX bus system the values of energy and power measured by the GWD6801, GW6806 o GWD6808 energy meters. The KNX interface is optically coupled with the energy meter (the two devices have to be installed side-by-side).

**NOTE:** it is equipped with coupling terminal for connection to bus.

## COMPLEMENTARY ITEMS

### ACCESSORIES



GW 90 582

#### KNX BUS CABLES

Code	Type	Description	Ø (mm)	Colour	Pack Carton
GW 90 583	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5.2	Green	100
GW 90 582	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6.1	Green	100

Can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.

In the GW90582 KNX cable, the first duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices; the second one (yellow + white) can be used for another SELV service power supply.

In the KNX cable GW90583, the duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices.

**CHARACTERISTICS:** GW90582 BUS cable for shielded installation consisting of 2 pairs of twisted wires. Colours - black/red + yellow/white.

GW90583 BUS cable for shielded installation consisting of 1 pair of twisted wires. Colours - black/red.



GW 90 807

#### CONNECTION TERMINAL TO BUS

Code	Colour	Pack Carton
GW 90 807	Red - Black	50

**APPLICATIONS:** for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 808

#### CONNECTION TERMINAL TO SELV LINE

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

**APPLICATIONS:** for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.

# Building Automation

## KNX bus

BUS system with KNX protocol: the ideal solution for both homes and large buildings. An advanced control system that complies with European Standard EN 50090, for the transmission and management of data in building automation applications. The KNX BUS is an open solution, and as such it provides a crucial guarantee of compatibility between products made by different manufacturers. Furthermore, it is synonymous with reliability, flexibility and reduced installation times.



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## SYSTEM COMPONENTS

### POWER SUPPLIES



GW 90 710

#### SELF-PROTECTED ELECTRONIC POWER SUPPLIES 110/240V - 50/60HZ - IP20 - DIN RAIL MOUNTING

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30V dc +/- 2V (SELV)	320 mA	4	1
GW 90 710	30V dc +/- 2V (SELV)	640 mA	4	1

**CHARACTERISTICS:** integrated coil to uncouple the power supply from the BUS line.

Reset push-button for restoring all the devices connected to the BUS line.

**APPLICATIONS:** the power supply feeds and controls the BUS voltage.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

The maximum number of devices that can be powered is calculated on the basis of their absorption.

### COMPLEMENTARY ITEMS



GW 90 708 A

#### LINE/FIELD COUPLING - IP20 - DIN RAIL MOUNTING

Code	Functions	No. DIN modules	Pack Carton
GW 90 708 A	Coupler - Repeater	2	1/4

**APPLICATIONS:** for the logic connection and the galvanic separation of lines and areas (fields).

**NOTES:** equipped with 2 coupling terminals for connection to BUS.



GW 90 706 B

#### KNX/USB INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Max USB cable length	No. DIN modules	Pack Carton
GW 90 706 B	5 m	1	1

**CHARACTERISTICS:** equipped with B-type USB port.

**APPLICATIONS:** for the connection of a PC with a USB port to the KNX BUS.

**NOTES:** equipped with coupling terminal for connection to bus.

# Building Automation



GW 90 706 S

## KNX/USB STICK INTERFACE - IP20

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 706 S	USB key	90x21x12	1

**CHARACTERISTICS:** equipped with A-type USB connector.

**APPLICATIONS:** for the connection of a PC with a USB port to the KNX BUS.

**NOTES:** equipped with A-type USB 2.0 extension, male-female (length 15 cm) and screw terminal for connection to the bus.



GW 90 707

## KNX/IP ROUTER - IP20 - DIN RAIL MOUNTING

Code	Power supply	Max power consumption	No. DIN modules	Pack Carton
GW 90 707	12/24 V ac/dc - PoE	800 mW	2	1

**CHARACTERISTICS:** equipped with RJ45 port.

**APPLICATIONS:** for connecting the KNX lines to the IP backbones and the PC interface via LAN to the KNX BUS. Supports up to 5 simultaneous connections.

**NOTES:** equipped with coupling terminal for connection to bus.



GW 90 767 AP

## KNX/IP INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Power supply	Max power consumption	No. DIN modules	Pack Carton
GW 90 767 AP	12/24 V ac/dc - PoE	800 mW	2	1

**CHARACTERISTICS:** equipped with RJ45 port.

**APPLICATIONS:** for connecting a PC via LAN to the KNX BUS. Supports up to 5 simultaneous connections. To be used with the HAPPY HOME app for smartphones and tablets (available for Android and iOS operating systems) to manage the KNX domotic system via LAN and WiFi access points, or from a distance. The app can also be used with the code GW90767.

**NOTES:** equipped with coupling terminal for connection to bus.



GW 90 839

## KNX/IP WIRELESS INTERFACE - IP20

Code	Power supply	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 839	9V dc	KNX/IP - WLAN interface	135x35x67	1

**APPLICATIONS:** to connect PC-type wireless devices (WLAN IEEE 802.11b/g), PDAs, etc. to the KNX BUS.

**NOTES:** 9V dc plug power supply included. Equipped with screw terminal for connection to BUS.

## SYSTEM SUPERVISION

### TOUCH SCREEN-PANELS



GW 12 010 CB

#### MASTER ICE TOUCH PANELS - KNX COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Pack Carton
GW 12 015 CB	18-32 V dc	15"	White	1
GW 12 015 CN	18-32 V dc	15"	Black	1
GW 12 010 CB	18-32 V dc	10"	White	1
GW 12 010 CN	18-32 V dc	10"	Black	1

**CHARACTERISTICS:** TFT colour touchscreen control panel in format 4:3, backlit with LEDs. Used for the supervision, command and control of the KNX system, and includes the basic function of an indoor video entryphone monitor. Display of commands and statuses via icons on maps, images and plans. Used for the remote control of the domotic system, via the Internet: Master Ice can be accessed via specific apps (for smartphones and tablets) or via a PC (with a web browser). Both services are subject to a cost, but allow you to manage all the functions (lights, roller shutters, climate control, burglar alarm, video cameras, etc.) apart from certain specific data. Contact the Gewiss technical service for a full list of the video entryphone functions and the functions that can be remotely controlled via apps. Microsoft® Windows 8 operating system, video resolution 1024x768, 2 Ethernet ports 10/100/1000 Mb/s, 2 USB ports 2.0, 1 HDMI port, 1 Line-out audio output, 1 input for microphone, direct connection to the KNX BUS. The panels are equipped with the pre-loaded Easydom Next Home Elite SW licence. The MASTER ICE panel must be installed in BUS systems configured with ETS software. Powered from an external power supply (e.g. GW90802).

**APPLICATIONS:** local and remote (via the Internet) control of the KNX system, lighting management, roller shutters, thermoregulation, scenes, timed programming, automatic sending of e-mails relating to operations, visualisation of the images from the telecameras, visualisation of energy consumption values, control of the burglar alarm system, access to multimedia contents, City Vision indoor video entryphone monitor (intercom or video inclusion functions not available).

**NOTES:** GW12010CB/CN: to be used in combination with the flush-mounting box GW24101 or GW24101PM (not included). GW12015CB/CN: to be used in combination with the flush-mounting box GW24102 or GW24102PM (not included). In order to use the Master Ice panels as indoor video entryphone monitor in the City Vision system, the system must include the LAN interface (GW19356) and VoIP server (GW19357).



GW 10 961 WH

#### NAXOS DOMO TOUCH PANELS - KNX/EASY COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 961 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	163x106x31	1
GW 12 961 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	163x106x31	1

**CHARACTERISTICS:** KNX system command and visualisation panels with 4.3" colour touchscreen LCD display. To be configured with ETS software or EASY controller. Powered from an external power supply (e.g. GW19305).

**APPLICATIONS:** ON-OFF commands, roller shutters, dimmers, control commands for temperature adjustment, timed thermostat function (to be used in combination with a KNX temperature sensor), scenes (storage and activation), timers, logic functions, management of independent inputs and outputs. Also used to control the burglar alarm system, the energy management and the load control.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.



GW 10 962 WH

#### NAXOS COMBI INDOOR TOUCH MONITORS - VIDEO ENTRYPHONE + KNX/EASY COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 962 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	203x108x31	1
GW 12 962 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	203x108x31	1

**CHARACTERISTICS:** the devices combine the functions of a KNX command and visualisation panel with those of an indoor video entryphone monitor with speakerphone. For the characteristics of the video entryphone part, refer to the NAXOS indoor monitor (GW19201WH/BK). To be configured with ETS software or Easy controller. Powered from an external power supply (e.g. GW19305).

**APPLICATIONS:** ON-OFF commands, roller shutters, dimmers, control commands for temperature adjustment, timed thermostat function (to be used in combination with a KNX temperature sensor), scenes (storage and activation), timers, logic functions, management of independent inputs and outputs. Also used to control the burglar alarm system, the energy management and the load control.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.

# Building Automation

## MASTER ICE - ACCESSORIES



GW 90 802

### POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Rated coil voltage (V)	No. DIN modules	Pack Carton
GW 90 802	100/240 V - 50/60 Hz	24V dc - 2.5 A	4,5	1

**CHARACTERISTICS:** protected against input overvoltages and output short-circuiting.

**NOTES:** used to power up Master ICE.



GW 24 101

### FLUSH-MOUNTING BOX FOR MASONRY WALLS

Code	For panels	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 101	Master ICE 10"	306x238x80	Halogen free	1/14
GW 24 102	Master ICE 15"	396x306x85	Halogen free	1/6

For the price and availability date of the GW24102, contact the sales network.



GW 24 101 PM

### FLUSH-MOUNTING BOX FOR PLASTERBOARD WALLS

Code	For panels	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 101 PM	Master ICE 10"	306x238x80	Halogen free	1/14
GW 24 102 PM	Master ICE 15"	396x306x85	Halogen free	1/6

**NOTES:** with fixing tabs on a metallic structure for lightweight and plasterboard walls.

## NAXOS ACCESSORIES



GW 19 305

### POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 19 305	230V ac - 50/60 Hz	18 V dc - 0.5 A max	3	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. Supplies 350mA (500mA in intermittent service).

**NOTES:** to be used to power NAXOS indoor monitors (GW19201WH/BK), NAXOS COMBI (GW10962WH and GW12962BK), NAXOS for porter's desk (GW19202WH and GW19202BK) and NAXOS DOMQ panels (GW10961WH and GW12961BK).

## SOFTWARE



GW 12 691

### KNX SUPERVISION SOFTWARE

Code	Description	Pack Carton
<b>GW 12 691</b>	Software Easydom Next Home (Vers. Base)	1
<b>GW 12 692</b>	Software Easydom Next Home Elite (Vers. Plus)	1
<b>GW 12 693</b>	Software upgrade from Easydom Next Home to Easydom Next Home Elite (from Base to Plus)	1

**CHARACTERISTICS:** software for KNX system supervision. For further information about the hardware requisites of the machines the software can be installed on, refer to the product technical documentation.

GW12692: produces the same domotic functions as Master Ice.

GW12691: produces a sub-set of the Master Ice domotic functions.

Neither code provides the indoor video entryphone function.

## REMOTE CONTROL

### INTERNET GATEWAY



GW 90 816

### INTERNET GATEWAY

Code	Supply voltage	Dimensions LxHxD (mm)	Pack Carton
<b>GW 90 816</b>	12 V dc	158x28x158 mm	1

**CHARACTERISTICS:** the device acts as an embedded web server and allows you to manage and control the KNX system via the Internet, or locally via a LAN. Equipped with 2 RJ45 Ethernet 10/100 Mbit/s ports.

**To be installed in BUS systems configured with ETS software.**

**APPLICATIONS:** remote control, via the Internet, of the KNX system, logical functions, timed programming, automatic sending of e-mails relating to operations.

Any remote control PC used does not require specific software: just use an Internet Browser. Plug power supply included.

# Building Automation

## COMMAND DEVICES

### TOUCH PUSH-BUTTON PANELS



GW A9 421

#### KNX 6-CHANNELS TOUCH PUSH-BUTTON PANEL MODULE WITH INTERCHANGEABLE SYMBOLS

Code	No. channels	No. Chorus modules	Pack Carton
GW A9 421	6	3	1

**CHARACTERISTICS:** KNX module with 6 independent channels. Each channel is associated with an RGB night-time backlit LED or a status display LED for the commanded load. Each channel can be personalised using a set of adhesive icons. To be completed with the glass ICE Touch KNX plate (code GW16946CB, GW16946CN, GW16946CT). The device's touch commands can only be activated with the plate mounted; therefore, to configure the module the ICE Touch KNX plates or alternative the test plate (GW16950) must be used. To be configured with ETS software.

**APPLICATIONS:** used for sending ON-OFF commands with fronts management, switching commands and sequences, timed commands, multiple pressing, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation).

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the functions of each channel.



GW 16 946 CB

#### ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 946 CB	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CN

#### ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 946 CN	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 946 CT

#### ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 946 CT	6 touch areas	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471). The plates have 6 capacitive touch areas.



GW 16 950

#### TEST PLATE FOR KNX AND EASY 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULES WITH INTERCHANGEABLE SYMBOLS

Code	Description	For support codes	Pack Carton
GW 16 950	Test plate	GW16803	12

**CHARACTERISTICS:** plate in transparent plastic, with 6 capacitive touch areas.

**NOTES:** to be used for configuring the touch push-button panel modules - KNX (GWA9421) or Easy (GWA9471) - if the ICE touch KNX glass plates are not available in the system.



GW 10 746

#### KNX 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULE

Code	No. channels	No. Chorus modules	Pack Carton
GW 10 746	6	3	1

**CHARACTERISTICS:** KNX module with 6 independent channels, with touch commands (capacitive) and temperature sensor. Each channel is associated with an amber/blue LED for night-time backlit or to show the status of the commanded load. To be completed with Italian standard ICE Touch KNX glass plate (code GW16962CB, GW16964CB, GW16966CB, GW16962CN, GW16964CN, GW16966CN, GW16962CT, GW16964CT, GW16966CT). To be configured with ETS software.

**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 16 966 CB

#### ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 962 CB	2 symbols	GW16803	1
GW 16 964 CB	4 symbols	GW16803	1
GW 16 966 CB	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).



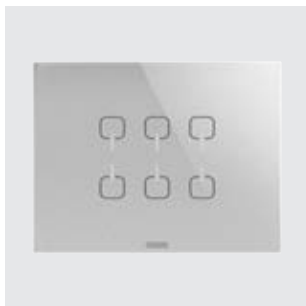
GW 16 966 CN

#### ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 962 CN	2 symbols	GW16803	1
GW 16 964 CN	4 symbols	GW16803	1
GW 16 966 CN	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).

# Building Automation



GW 16 966 CT

## ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 962 CT	2 symbols	GW16803	1
GW 16 964 CT	4 symbols	GW16803	1
GW 16 966 CT	6 symbols	GW16803	1

**CHARACTERISTICS:** plates in glass and with a glossy finish, used to complete the touch push-button panel modules - KNX (GW10746) or Easy (GW10741).

## CONTACT INTERFACES



GW 90 721 A

### KNX 2- AND 4-CHANNEL CONTACTS INTERFACES

Code	N. input channels	N. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 727	2	2	10 m	38x32x14 mm	1
GW 90 721 A	4	4	10 m	38x32x14 mm	1

**CHARACTERISTICS:** BUS interfaces for connecting 2 or 4 push-buttons or conventional potential-free contacts. The reading voltage (SELV) is generated inside the device. For each input, an output is available for powering a low absorption LED (lower than 1mA such as, for example, GW10886, GW10887, GW10888, GW10889, GW10890) for displaying the status of the load command. To be configured with ETS software.

**APPLICATIONS:** for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count, output LED control, acquisition of temperature values via NTC sensor (GW90721A only). Installation in flush-mounting box, junction boxes or embedded in the blanking modules GW10571, GW12571, GW14571. The slot on the plastic casing also allows it to be fixed with screws.

**NOTES:** equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs, of length 30 cm extendible to 10m with unshielded twisted cable.



GW 90 729

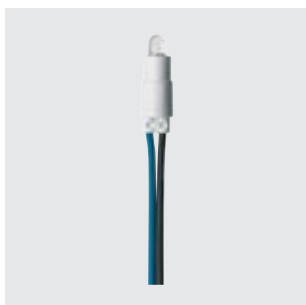
### KNX 8-CHANNEL AC/DC VOLTAGE INPUT MODULE - IP20 - DIN RAIL MOUNTING

Code	N. input channels	Input voltage	Max cable length	No. DIN modules	Pack Carton
GW 90 729	8	24-48 V dc, 24-230 V ac	100 m	4	1

**CHARACTERISTICS:** BUS interface module for connecting 8 push-buttons or conventional live contacts. The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

**APPLICATIONS:** for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, thermoregulation commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 10 886

### MINIATURE LAMPS WITH WIRED LEAD AND LED LAMP

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW 10 886	3.3V dc	LED	Blue	Blue - Black	50
GW 10 887	3.3V dc	LED	White	White - Black	50
GW 10 888	3.3V dc	LED	Red	Red - Black	50
GW 10 889	3.3V dc	LED	Green	Green - Black	50
GW 10 890	3.3V dc	LED	Amber	Amber - Black	50

**NOTES:** the miniature lamps are equipped with power cables.

If connected with the interfaces GW90721, GW90834, GW90721A, GW90727, GW90834A, GW90833 they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW 14 751

**BLANKING MODULES FOR HOUSING 2- AND 4-CHANNEL CONTACT INTERFACE**

Code	Colour	No. Chorus modules	Pack Carton
GW 10 751	White	1	5/200
GW 12 751	Black	1	5/200
GW 14 751	Titanium	1	5/200

**CHARACTERISTICS:** 1-gang blanking module with pad printing KNX/EIB.

Allows the housing and fast identification of the 2- and 4-channel contact interface.

**NOTES:** embedded coupling.

## PUSH-BUTTON PANELS



GW 14 783

### KNX 6-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 783	White	6	3	1
GW 12 783	Black	6	3	1
GW 14 783	Titanium	6	3	1

**CHARACTERISTICS:** KNX module with 6 independent channels, with 3 tilting Chorus keys and temperature sensor. Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. To be configured with ETS software.

**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 784

### KNX 6-CHANNEL PUSH-BUTTON PANELS + ACTUATOR

Code	Colour	No. channels	Output contacts	No. Chorus modules	Pack Carton
GW 10 784	White	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 12 784	Black	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 14 784	Titanium	6+1	1NO/NC 10A(AC1) 230Vac	3	1

**CHARACTERISTICS:** KNX module with 6 independent channels, with 3 tilting Chorus keys and 1-channel ON/OFF actuator. Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). To be configured with ETS software.

**APPLICATIONS:** the push-button panel is used for sending ON-OFF commands with fronts management, switchover commands, timed commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation). The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

For discharge lamps and compensated fluorescent lamps, use a support relay.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 785

### KNX 6-CHANNEL PUSH-BUTTON PANELS + MOTOR COMMAND ACTUATOR

Code	Colour	No. channels	Max current supplied	No. Chorus modules	Pack Carton
GW 10 785	White	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 12 785	Black	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 14 785	Titanium	6+1	6A-230V ac (compl. 60669-2-1)	3	1

**CHARACTERISTICS:** KNX module with 6 independent channels, with 3 tilting Chorus keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time backlit LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). To be configured with ETS software.

**APPLICATIONS:** the push-button panel allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double command point), dimmers (single or double command point) and scenes (memorisation and activation). The actuator allows the execution of commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 782

### KNX 4-CHANNEL PUSH-BUTTON PANELS

Code	Colour	No. channels	No. Chorus modules	Pack Carton
GW 10 782	White	4	2	1
GW 12 782	Black	4	2	1
GW 14 782	Titanium	4	2	1

**CHARACTERISTICS:** push-button panel with 4 button keys/4 channels, with integrated coupling unit for KNX BUS.

Each button key is associated with an amber LED for night-time backlit, and a green LED to display the status of the commanded load. To be configured with ETS software.

**APPLICATIONS:** allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the button key functions.

## ELECTRONIC PUSH-BUTTONS



GW 14 915

### UNIVERSAL ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	Type of use	No. Chorus modules	Pack Carton
GW 10 915	White	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Black	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Titanium	Potential-free	Relay, dimmer, bus contacts interfaces	1	1/12

**CHARACTERISTICS:** push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input. Output contact 4A (AC1) - 230 V ac.



GW 14 913

### BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Colour	Type of contact	Type of use	Type	Pack Carton
<b>No. Chorus modules: 1</b>					
GW 10 913	White	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 12 913	Black	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 14 913	Titanium	Potential-free	Bus contacts interfaces	Backlit	1/12
GW 10 916	White	Potential-free	Bus contacts interfaces	Indicator	1/12
GW 12 916	Black	Potential-free	Bus contacts interfaces	Indicator	1/12
GW 14 916	Titanium	Potential-free	Bus contacts interfaces	Indicator	1/12
<b>No. Chorus modules: 2</b>					
GW 10 917	White	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 12 917	Black	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 14 917	Titanium	Potential-free	Bus contacts interfaces	Backlit	1/6
GW 10 918	White	Potential-free	Bus contacts interfaces	Indicator	1/6
GW 12 918	Black	Potential-free	Bus contacts interfaces	Indicator	1/6
GW 14 918	Titanium	Potential-free	Bus contacts interfaces	Indicator	1/6

**CHARACTERISTICS:** push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

**NOTES:** the indicator-type articles are equipped with a neutral identification lens.



GW 14 914

### DUAL ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	No. Chorus modules	Pack Carton
GW 10 914	White	Dual, potential-free and with interlock	1	1/12
GW 12 914	Black	Dual, potential-free and with interlock	1	1/12
GW 14 914	Titanium	Dual, potential-free and with interlock	1	1/12

**CHARACTERISTICS:** double push-button suitable for connection of KNX BUS contacts interfaces or electronic control panels for moving roller shutters.

## RF RECEIVERS



GW 14 798

### KNX 8-CHANNEL WIRELESS RECEIVERS

Code	Colour	N. RF input channels	No. Chorus modules	Pack Carton
GW 10 798	White	8	2	1
GW 12 798	Black	8	2	1
GW 14 798	Titanium	8	2	1

**CHARACTERISTICS:** 8-channel radio receiver for interfacing the RF Chorus System command devices with the KNX system actuators.

Each radio input channel can be associated with up to 4 command devices. To be configured with ETS software.

**APPLICATIONS:** allows you to send ON-OFF commands with front management, inversion commands, timed commands, priority commands and commands for managing roller shutters, dimmers and scenes (storage and activation).

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

To be used in combination with: RF push-button panel, RF remote controls, RF movement detectors, RF timed thermostats and RF input modules.

## SENSORS

### MOVEMENT



GW 14 786

#### KNX IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR

Code	Colour	Recovery time	Threshold adjustment	No. Chorus modules	Pack Carton
GW 10 786	White	10s - 1min	10 - 500 lux	2	1
GW 12 786	Black	10s - 1min	10 - 500 lux	2	1
GW 14 786	Titanium	10s - 1min	10 - 500 lux	2	1

**CHARACTERISTICS:** movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m.

Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value adjustable by means of the frontal access trimmer or ETS parameter.

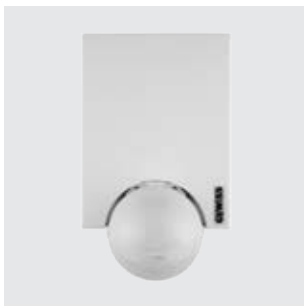
The cycle time can be set via ETS and modified (± 50%) via the front access trimmer.

Front green LED signals movement detection and command entry. To be configured with ETS software.

**APPLICATIONS:** allows you to send timed commands to the movement detector.

The device is able to manage a safety pause upon the deactivation of the controlled load. For installation indoors.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 787

#### KNX OUTDOOR MOVEMENT DETECTORS WITH TWILIGHT SENSOR - IP55

Code	Max range	Light sensor	Colour	Pack Carton
GW 90 787	16 m	3...1.000 lux	White	1

**CHARACTERISTICS:** wall and ceiling-mounting, without additional accessories.

Angled fixing by means of the accessory GW90782. Spherical head that can be adjusted horizontally, vertically and along its axis, to adapt the operating range to the environmental conditions.

Limitation of the single lens sectors by means of a flexible cover cap. Manual timing: from 1 second to 8 minutes; Via ETS: from 3 seconds to 152 hours.

**APPLICATIONS:** to check areas, with a surveillance range of 220°. For the first 4 metres, the surveillance range is 360°.

**NOTES:** equipped with coupling terminal for connection to BUS. Cover plate and cover cap for limiting the operating range; screws and wall plugs.



GW 90 782

#### MOUNTING BRACKET FOR KNX OUTDOOR MOVEMENT DETECTOR

Code	Suitable for	Pack Carton
GW 90 782	GW90787	1

**APPLICATIONS:** for fixing the outdoor movement detector on inner and outer angles. Possibility of mounting on conduits, using brackets available on the market.

**NOTES:** screws and wall plugs included.



GW A9 531

#### KNX PRESENCE SENSOR WITH CONSTANT BRIGHTNESS CONTROL - CEILING MOUNTING

Code	Max. assembly height (m)	Light sensor	Dimensions HxØ (mm)	Colour	Pack Carton
GW A9 531	2.5	10...1.200 lux	50x98	White	1

**CHARACTERISTICS:** detection field: 360° circular shape; range of action: max. 10 m (tangential approach), max. 6 m (radial approach), max. 4 m (for presence detection in a fixed position). Ceiling installation.

**APPLICATIONS:** for environments where it is necessary to keep the lighting level constant (lux).

**NOTES:** equipped with coupling terminal for connection to BUS.



GW A9 532

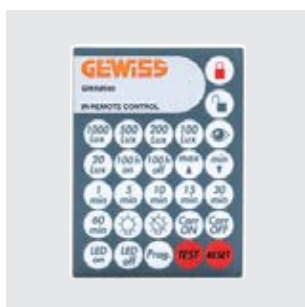
#### KNX MOVEMENT SENSOR WITH CONSTANT BRIGHTNESS CONTROL - CEILING MOUNTING FOR GREAT HEIGHTS

Code	Max. assembly height (m)	Light sensor	Dimensions HxØ (mm)	Colour	Pack Carton
GW A9 532	9	10...1.200 lux	65x98	White	1

**CHARACTERISTICS:** detection field: 360° oval shape; range of action: max. 22x44 m (tangential approach). Ceiling installation.

**APPLICATIONS:** for rooms equipped with high ceilings (up to 9 m), where it is necessary to keep the lighting level constant (lux).

**NOTES:** equipped with coupling terminal for connection to BUS.



GW A9 540

#### IR REMOTE CONTROL (TRANSMITTER)

Code	Suitable for	Max range	Dimensions LxHxD (mm)	Pack Carton
GW A9 540	GWA9531-GWA9532	6 m	60x80x8	1

**APPLICATIONS:** for the infrared control of presence sensors GWA9531 and movement sensors GWA9532.

**NOTES:** powered by a lithium battery CR2032 (included).



GW A9 541

#### ASSEMBLY ACCESSORY IP54

Code	Suitable for	Colour	Pack Carton
GW A9 541	GWA9531-GWA9532	White	1

**APPLICATIONS:** IP54 adapter for the GWA9531 and GWA9532 sensors.



GW A9 542

#### ASSEMBLY ACCESSORY IP65

Code	Suitable for	Colour	Pack Carton
GW A9 542	GWA9532	White	1

**APPLICATIONS:** IP65 adapter for the GWA9532 sensor.

## ACTUATORS

### ACTUATORS FOR GENERIC LOADS



GW 14 796

#### KNX 1-CHANNEL 16A ACTUATORS

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 796	White	1NO/NC 16A(AC1) 230Vac	2	1
GW 12 796	Black	1NO/NC 16A(AC1) 230Vac	2	1
GW 14 796	Titanium	1NO/NC 16A(AC1) 230Vac	2	1

**CHARACTERISTICS:** 1-channel actuator for activating loads via a potential-free output contact (NO/NC). Equipped with a front push-button for local command, a indicator LED for output contact closure and night-time backlit LED. To be configured with ETS software.  
**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.  
For discharge lamps and compensated fluorescent lamps, use a support relay.  
**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 741

#### KNX 4-CHANNEL 10A ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 741	4	4NO 10A(AC1) 230Vac	4	1

**CHARACTERISTICS:** 4-channel actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230 V ac): 1500 W, halogen lamps (230 V ac): 1500 W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps: 400 VA, energy saving lamps (compact fluorescent): 8x23 W. Max switchover current 10 A (cos. fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.  
**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.  
**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 740 A

#### KNX 4-CHANNEL 16AX ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 740 A	4	4NO 16AX 230Vac	4	1

**CHARACTERISTICS:** 4-channel actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230 V ac): 3000 W, halogen lamps (230 V ac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.  
**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.  
**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 742

#### KNX 4-CHANNEL 16AX ACTUATOR WITH MANUAL COMMAND - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 742	4	4NO 16AX 230Vac	4	1

**CHARACTERISTICS:** 4-channel actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230 V ac): 3000 W, halogen lamps (230 V ac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front switches for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.  
**APPLICATIONS:** execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.  
**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage.



GW 90 737

**KNX ACTUATOR WITH MANUAL ACTUATION - 230V - IP20 - DIN RAIL MOUNTING**

Code	N. output channels	Resistive load	Inductive load	No. DIN modules	Pack Carton
GW 90 737	8	8NO 16A (cos.fi 1) 230V ac	8NO 16A(cos.fi 0.6)230V ac	8	1

**CHARACTERISTICS:** rated voltage of output contacts 230 V ac. Suitable for commanding incandescent lamps max 3600 W, halogen lamps max 2500 W, compensated fluorescent lamps in parallel max 2500 VA. Use a supply relay for the discharge lamps. a yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS). Resistive load: 16 A (cos.fi 1); inductive load: 16 A (cos.fi 0.6); capacitive load: 16 A (max 200 µF);

**APPLICATIONS:** for independently activating eight circuits via closing contacts, with manual activation.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 738

**KNX ACTUATOR WITH MANUAL ACTUATION - 230V - IP20 - DIN RAIL MOUNTING**

Code	N. output channels	Resistive load	Inductive load	No. DIN modules	Pack Carton
GW 90 738	12	12NO 16A(cos.fi 1) 230V ac	12NO 16A(cos.fi 0.6) 230V ac	12	1

**CHARACTERISTICS:** rated voltage of output contacts 230 V ac. Suitable for commanding incandescent lamps max 3600 W, halogen lamps max 2500 W, compensated fluorescent lamps in parallel max 2500 VA. Use a supply relay for the discharge lamps. a yellow LED for each input channel indicates its status. A green LED displays the ready-for-use state (after the loading of the application with ETS). Resistive load: 16 A (cos.fi 1); inductive load: 16 A (cos.fi 0.6); capacitive load: 16 A (max 200 µF);

**APPLICATIONS:** for independently activating twelve circuits via closing contacts, with manual activation.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

## ACTUATORS FOR ROLLER SHUTTERS



GW 14 797

### KNX 1-CHANNEL 6A ROLLER SHUTTER ACTUATORS

Code	Colour	Max current supplied	No. Chorus modules	Pack Carton
GW 10 797	White	6A-230V ac (compl. 60669-2-1)	2	1
GW 12 797	Black	6A-230V ac (compl. 60669-2-1)	2	1
GW 14 797	Titanium	6A-230V ac (compl. 60669-2-1)	2	1

**CHARACTERISTICS:** 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Equipped with two front push-buttons for local implementation, two LEDs to signal the closure of the outputs contacts, and two LEDs for night-time localisation. To be configured with ETS software.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 857

### KNX 6A ROLLER SHUTTER ACTUATORS - 230V - IP20 - DIN RAIL MOUNTING

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 856	2	6A-230V ac (compl. 60669-2-1)	4	1
GW 90 857	4	6A-230V ac (compl. 60669-2-1)	4	1

**CHARACTERISTICS:** 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO) With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure.

**APPLICATIONS:** carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands. Permit the management of different times for up/down movements and for slat adjustment.

**NOTES:** equipped with coupling terminal with protection lid, for connection to BUS.

GW90857: possibility to activate the loads manually, even without the BUS voltage.



GW 90 753

### KNX ROLLER SHUTTER ACTUATOR - 230V - IP20 - DIN RAIL MOUNTING

Code	N. output channels	Inductive load	No. DIN modules	Pack Carton
GW 90 753	8	10A (cos.fi 0.6)	8	1

**CHARACTERISTICS:** rated power max 1000W for each motor.

**APPLICATIONS:** for independently activating and adjusting eight motors for roller shutters, roller blinds, Venetian blinds, skylights, etc..

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

## DIMMER ACTUATORS



GW A9 313

### KNX DIMMER ACTUATOR FOR ELECTRONIC BALLAST 1 - 10 V - 3 CHANNELS - IP 20 - DIN RAIL MOUNTING

Code	No. of channels	Output contacts	Max current per channel	No. DIN modules	Pack Carton
GW A9 313	3	16 AX (140μF) - 230 V ac	100 mA	4	1

**CHARACTERISTICS:** it presents three output channels 1-10 V for commanding ballast with 1-10 V interface and three relay On/Off output channels for switching the ballast power off. To be configured with ETS software.

**APPLICATIONS:** execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.

**NOTES:** equipped with coupling terminal for connection to BUS, with a protection lid.



GW A9 302

### KNX UNIVERSAL DIMMER ACTUATORS - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	N. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 301	230V ac - 50/60 Hz	1	500 VA	4	1
GW A9 302	230V ac - 50/60 Hz	2	300VA per channel	4	1

**CHARACTERISTICS:** for the adjustment and switching of incandescent and halogen lamps 230V AC, low voltage halogen lamps with electronic and winding transformers, LED lamps 230V AC with dimmer function, and CFL lamps with dimmer function. Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection, front LEDs for signalling the status of the outputs. To be configured with ETS software.

**APPLICATIONS:** execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.

**NOTES:** equipped with coupling terminal for connection to BUS, with a protection lid.



GW 90 764

### KNX DIMMER ACTUATOR FOR LED - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	N. output channels	Type of control	No. DIN modules	Pack Carton
GW 90 764	12-24V dc	4	CVD	4	1
GW 90 765	12-48V dc	4	CCD	4	1

**CHARACTERISTICS:** dimmer in CVD version (control with constant voltage) for regulating RGB(W) LED strips, and in CCD version (control with constant current) for regulating "power" LEDs. 4 front button keys for testing the outputs and 4 front LEDs for signalling the load status and other operating parameters. To be configured with ETS software.

**APPLICATIONS:** execution of ON-OFF commands, regulation and setting of the light intensity level for each single channel (and the 4 channels simultaneously), selection of feedback on status or light intensity value, scene management, timed sequences, priority commands, logic functions.

**NOTES:** equipped with coupling terminal for connection to BUS, with a protection lid.

## COMBINED DEVICES

### HYBRID MODULES



GW 90 728

#### KNX UNIVERSAL 4 INPUT + 4 OUTPUT + BINARY 4 INPUT MODULE - IP20 - DIN RAIL MOUNTING

Code	No. of universal input channels	N. output channels	N. input channels	No. DIN modules	Pack Carton
GW 90 728	4	4	4	4	1

**CHARACTERISTICS:** combined module with 4 universal input channels, 4 PWM digital output channels for LEDs (3.3V) and 4 input channels for potential-free contacts. The 4 universal input channels can be configured to act as binary inputs for potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), digital inputs for measurement devices with 50 interface, inputs for NTC probe sensors that can also be used for controlling the same number of thermoregulation areas (thermostat function). The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

**APPLICATIONS:** the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 730

#### KNX COMBINED 4-CHANNEL 10 A ACTUATOR + 4 UNIVERSAL I/O - IP 20 - DIN RAIL MOUNTING

Code	No. of input/output channels	N. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 730	4	4	4NO 10A(AC1) 230Vac	4	1

**CHARACTERISTICS:** combined actuator with 4 universal input/output channels that can be freely set as inputs or outputs, and 4 relay output channels for activating loads via potential-free output contacts (NO). The 4 input/output channels can be configured to act as binary inputs for potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), PWM digital outputs for LEDs (3.3V), digital inputs (max 1) for measurement devices with 50 interface, local command inputs for the relay outputs, inputs for NTC probe sensors also used to control up to 2 thermoregulation areas (thermostat function). The 4 relay output channels are suitable for commanding incandescent lamps (230V AC): 1500W, halogen lamps (230V AC): 1500W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps 400VA, energy saving lamps (compact fluorescent): 8x23W. Max switchover current 10 A (cos.fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. The device has front push-buttons for the local command of the relay outputs, 4 green LEDs for signalling output contact closure, and 4 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

**APPLICATIONS:** the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count. The output channels are used for the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

**NOTES:** equipped with coupling terminal for connection to BUS (with protection lid).

## TEMPERATURE ADJUSTMENT

### CLIMATE CONTROL



GW 14 794 H

#### KNX TIMED THERMOSTATS/PROGRAMMERS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 794 H	White	1NO / NC 5A(AC1) 250V ac	3	1
GW 12 794 H	Black	1NO / NC 5A(AC1) 250V ac	3	1
GW 14 794 H	Titanium	1NO / NC 5A(AC1) 250V ac	3	1

**CHARACTERISTICS:** flush-mounting timed thermostat with humidity management, that can be programmed on a weekly basis to control heating/cooling and humidification/dehumidification systems on the BUS. The relative humidity value must be measured and transmitted to the device from an external KNX sensor (e.g. GW1x762H). 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With 10 hour profiles that can be freely used (programmer function) plus another two reserved for the timed thermostat, with 15-minute resolution. Equipped with an extractable front and LCD display with customisable RGB backlighting. To be configured with ETS software.

**APPLICATIONS:** can be combined with KNX flush-mounting thermostats for local temperature adjustment: In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.

**NOTES:** equipped with coupling terminal for connection to BUS. The device requires a back-up power supply from 2 AA alkaline batteries (not included), housed in the extractable front, to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure. The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor.



GW 14 795 H

#### KNX THERMOSTATS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	No. Chorus modules	Pack Carton
GW 10 795 H	White	1NO / NC 5A(AC1) 250V ac	2	1
GW 12 795 H	Black	1NO / NC 5A(AC1) 250V ac	2	1
GW 14 795 H	Titanium	1NO / NC 5A(AC1) 250V ac	2	1

**CHARACTERISTICS:** flush-mounting thermostat with humidity management, to control heating/cooling and humidification/dehumidification systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). The relative humidity value must be measured and transmitted to the device from an external KNX sensor (e.g. GW1x762H). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with an LCD display with customisable RGB backlighting. To be configured with ETS software.

**APPLICATIONS:** can be combined with KNX flush-mounting timed thermostats for local temperature adjustment: in this case, the thermostat acts as a Slave, executing the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values. If the system contains remote elements with their own control logic (e.g. flush-mounting KNX temperature adjustment probes), the thermostat can be used to visualise and set their operating parameters (max. 4 elements).

**NOTES:** equipped with coupling terminal for connection to BUS. The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor.



GW 14 799

#### KNX TEMPERATURE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 799	White	1	1
GW 12 799	Black	1	1
GW 14 799	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature adjustment probe for controlling heating/cooling systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

**APPLICATIONS:** can be combined with thermostats GW10795H, GW12795H, GW14795H or timed thermostats GW10794H, GW12794H, GW14794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

**NOTES:** it is equipped with coupling terminal for connection to bus.



GW 14 799 H

#### KNX HUMIDITY/TEMPERATURE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 799 H	White	1	1
GW 12 799 H	Black	1	1
GW 14 799 H	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature adjustment probe with humidity sensor for controlling heating/cooling systems and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

**APPLICATIONS:** can be combined with thermostats GW10795H, GW12795H, GW14795H or timed thermostats GW10794H, GW12794H, GW14794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

**NOTES:** it is equipped with coupling terminal for connection to bus.



GW 14 762 H

## KNX/EASY TEMPERATURE/HUMIDITY PROBE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 762 H	White	1	1
GW 12 762 H	Black	1	1
GW 14 762 H	Titanium	1	1

**CHARACTERISTICS:** flush-mounting temperature/humidity probe sensor for sending temperature and relative humidity values on the KNX BUS. Temperature range: 0...+45°C. Relative humidity range: 10-95%. Equipped with a front signalling LED. To be configured with ETS software or EASY controller.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 10 800

## OUTDOOR TEMPERATURE PROBE SENSOR

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW 10 800	5	20	3	IP68	1

**CHARACTERISTICS:** NTC sensor 10K BETA 3435 1%. Temperature range: -50...+110 °C; precision: ±1%; capsule material: thermoplastic rubber.

**NOTES:** to be used in combination with the EASY and KNX timed thermostats, thermostats, temperature sensors, EASY and KNX flush-mounting humidity/temperature sensors, input modules, etc..



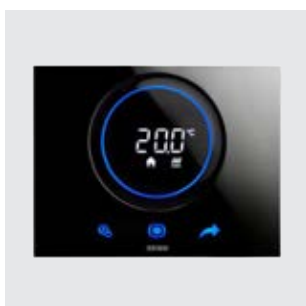
GW 14 900

## TEMPERATURE PROBE SENSORS

Code	Colour	No. Chorus modules	Pack Carton
GW 10 900	White	1	1
GW 12 900	Black	1	1
GW 14 900	Titanium	1	1

**CHARACTERISTICS:** NTC flush-mounting temperature probe sensor 10K ±2%, BETA 3977 ±0.75%. Temperature range: -40...+125°C. Equipped with a front signalling LED.

**NOTES:** to be used in combination with the timed thermostats, thermostats, temperature sensors, EASY and KNX flush-mounting humidity/temperature sensors, input modules, etc..



GW 16 974 CN

## KNX/EASY THERMO ICE THERMOSTATS

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 974 CB	White	12-24V ac/dc	123x95x11	1
GW 16 974 CN	Black	12-24V ac/dc	123x95x11	1
GW 16 974 CT	Titanium	12-24V ac/dc	123x95x11	1

**CHARACTERISTICS:** flush-mounting thermostat to control heating/cooling systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil. Can be used to manage humidification/dehumidification systems if connected to an external humidity sensor (e.g. GW1x762H). Includes 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With user interface with touch commands (capacitive) on glass plate and backlit display. The thermostat is equipped with integrated proximity and temperature sensors. To be configured with ETS software or Easy controller.

**APPLICATIONS:** can be combined with KNX flush-mounting timed thermostats or KNX control panels for local temperature adjustment: In this case, the thermostat acts as the slave by executing the temperature profile sent by the master.

**NOTES:** equipped with coupling terminal for connection to BUS. The thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3-gang boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns.



GW 14 791

#### KNX TIMED THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 791	White	130x92x23 mm	1
GW 14 791	Titanium	130x92x23 mm	1

**CHARACTERISTICS:** timed thermostat that can be programmed on a weekly basis to control heating/cooling systems on the KNX BUS.

3-level temperature profile (comfort, pre-comfort, economy). Regulation with two-point (ON/OFF) or proportional (PWM) control.

Equipped with a backlit LCD display. To be configured with ETS software.

**APPLICATIONS:** can be combined with thermostats GW10793, GW14793 to adjust the temperature in specific areas. In this case, the timed thermostat performs the Master function by sending the temperature profile to the BUS or the values of the corresponding set points.

**NOTES:** equipped with coupling terminal for connection to BUS. The device requires a back-up power supply from 2 AAA alkaline batteries (not included), to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure.



GW 10 793

#### KNX THERMOSTATS - WALL-MOUNTING

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 793	White	85x95x23 mm	1
GW 14 793	Titanium	85x95x23 mm	1

**CHARACTERISTICS:** thermostat to control heating/cooling systems on BUS. Regulation with two-point (ON/OFF) or proportional (PWM) control.

Equipped with a backlit LCD display. To be configured with ETS software.

**APPLICATIONS:** can be combined with timed thermostats GW10791, GW14791 to adjust the temperature in specific areas. In this case, the thermostat acts as a Slave, following the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values or relative deviation values. This also makes it possible to control the fan coils.

**NOTES:** equipped with coupling terminal for connection to BUS. Equipped with a rechargeable back-up battery to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure.

# Building Automation

## ENERGY CONTROL

### ENERGY METERS



GW D6 801

#### SINGLE-PHASE DIGITAL ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	I max (A)	No. digits	Accuracy	No. DIN modules	Pack Carton
GW D6 801	230V ac - 50 Hz	32 A	5 unit + 2 decimals	1	1	1/5

**APPLICATIONS:** allows the measurement and visualisation on the display of the active energy values (supplied and absorbed), and the instantaneous active power (supplied and absorbed). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

**Starting in April 2016, a release of this meter will be available and it will also be possible to view the following measurements: voltage, current, power factory and frequency.**



GW D6 808

#### THREE-PHASE DIGITAL ENERGY METERS - IP20 - DIN RAIL MOUNTING

Code	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

**APPLICATIONS:** allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX interface GW90876, it allows to communicate on the KNX BUS system the measured values.

**CHARACTERISTICS:** the meters have two impulse outputs for remote energy consumption control.

### KNX INTERFACE



GW 90 876

#### KNX INTERFACE FOR ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	No. DIN modules	Pack Carton
GW 90 876	1	1/5

**CHARACTERISTICS:** to be configured with ETS software.

**APPLICATIONS:** it communicates on the KNX bus system the values of energy and power measured by the GWD6801, GW6806 o GWD6808 energy meters. The KNX interface is optically coupled with the energy meter (the two devices have to be installed side-by-side).

**NOTE:** it is equipped with coupling terminal for connection to bus.

## ACCESS CONTROL AND HOTEL MANAGEMENT

### TRANSPONDER UNIT



GW 14 681

#### KNX TRANSPONDER READING UNIT

Code	Colour	Power supply	No. Chorus modules	Pack Carton
GW 10 681	White	12-24V ac/dc	3	1
GW 12 681	Black	12-24V ac/dc	3	1
GW 14 681	Titanium	12-24V ac/dc	3	1

**CHARACTERISTICS:** recognises the GW10684 transponder cards, bringing them within at least 3cm. Incorporates two relays for activating electric systems or users, such as electro-locks, courtesy lights, etc.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 14 682

#### KNX TRANSPONDER HOLDER UNIT

Code	Colour	Power supply	No. Chorus modules	Pack Carton
GW 10 682	White	12-24V ac/dc	3	1
GW 12 682	Black	12-24V ac/dc	3	1
GW 14 682	Titanium	12-24V ac/dc	3	1

**CHARACTERISTICS:** equipped with housing for GW10684 transponder cards, allowing them to be recognised and notifying of the presence of supervision (e.g. reception). This unit also incorporates two relays for activating electric systems or users.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 14 683

#### TRANSPONDER PROGRAMMING UNIT

Code	Colour	No. Chorus modules	Pack Carton
GW 10 683	White	3	1
GW 12 683	Black	3	1
GW 14 683	Titanium	3	1

**CHARACTERISTICS:** powered directly via USB port (5V 150mA). Configures the transponder cards, GW10684 assigning the level of access.

The product is supplied already installed in a 4 gang table console complete with CHORUS ONE range plates.

**NOTES:** for the programming it is necessary to install one of the GW Hotel or GW Access software programs on the PC.



GW 10 684

#### TRANSPONDER CARD

Code	Dimensions LxH (mm)	Pack Carton
GW 10 684	86x54	10/40

**CHARACTERISTICS:** can be programmed via the transponder programming unit. The same card can be activated for more than one transponder reading unit.

**NOTES:** space available for customizing.

# Building Automation

## SOFTWARE



GW 10 691

### GW HOTEL

Code	Versions	No. areas managed	No. password levels	Pack Carton
GW 10 691	Base	up to 75	2	1
GW 10 692	Intermediate	up to 150	5	1
GW 10 693	Advanced	over 150	7	1
GW 10 694	Client			1

**CHARACTERISTICS:** suitable for managing access areas in hotels.

Software package developed to dialogue with standard devices on KNX BUS

Includes user licence and hardware key.

GW Hotel Base must be installed in a single PC;

GW Hotel Intermediate and Advanced can be installed in a server that guarantees access via a client PC (one for each licence).

GW Hotel Client allows you to increase the number of user licences.

**NOTES:** the different password levels identify the number of access levels for reception workers.



GW 10 695

### GW ACCESS

Code	Versions	No. Areas managed	No. password levels	Pack Carton
GW 10 695	Base	up to 50	2	1
GW 10 696	Advanced	over 50	7	1
GW 10 697	Client			1

**CHARACTERISTICS:** suitable for managing access in selected areas and in time bands.

Software package developed to dialogue with standard devices on KNX BUS.

Includes user licence and hardware key.

GW Access Base must be installed in a single PC;

GW Access Advanced can be installed on a server that guarantees access via a client PC (one for each licence).

GW Access Client allows you to increase the number of user licences.

**NOTES:** the different password levels identify the number of access levels for reception workers.

## WEATHER SENSORS

### DEVICES



GW 90 800

#### KNX WEATHER STATION - IP44

Code	Power supply	Assembly	Dimensions LxHxD (mm)	Pack Carton
GW 90 800	24V ac/dc, max. 100mA	Wall/pole-mounting	96x77x118	1

**CHARACTERISTICS:** includes the following sensors: rain, temperature (from -40°C to +80°C), luminosity (from 0 lux to 150000 lux), wind (from 0 m/s to 35 m/s). The weather station includes a GPS receiver for determining coordinates, data and hour.

**APPLICATIONS:** the weather station stores and processes the analogue signals coming from the embedded sensors.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 90 881

#### KNX RAIN SENSOR - IP44

Code	Power supply	Current consumption	Rain sensor heating	Dimensions LxHxD (mm)	Pack Carton
GW 90 881	230 V ac	20 mA	1.2 W	96x77x118	1

**CHARACTERISTICS:** the device uses a sensor to analyse the conductivity of the rainwater, and immediately detects the end of the precipitation with the aid of a built-in heater. To be configured with ETS software.

**APPLICATIONS:** detects and analyses the precipitation (rain drops and snow flakes).

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 90 882

#### KNX WIND SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 882	230 V ac	20 mA	0...70m/s	96x77x118	1

**CHARACTERISTICS:** the device measures the wind speed electronically. To be configured with ETS software.

**APPLICATIONS:** detects and analyses the wind speed, even in the presence of hail and snow.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 90 883

#### KNX WIND AND RAIN SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Rain sensor heating	Dimensions LxHxD (mm)	Pack Carton
GW 90 883	230 V ac	20 mA	0...70m/s	1.2 W	96x77x118	1

**CHARACTERISTICS:** with the aid of a combined sensor, the device analyses the conductivity of the rainwater (via the built-in heater, it immediately detects the end of the precipitation) and electronically measures the wind speed. To be configured with ETS software.

**APPLICATIONS:** detects and analyses the precipitation (rain drops and snow flakes) and wind speed, even in the presence of hail and snow.

**NOTES:** equipped with coupling terminal for connection to BUS.

# Building Automation



GW 90 884

## KNX LIGHT INTENSITY SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 884	KNX BUS voltage	10 mA	0...150000 lux	96x77x118	1

**CHARACTERISTICS:** the device measures the light intensity. With light-sensitive sensor function. To be configured with ETS software.

**APPLICATIONS:** detects and analyses the light level.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 90 885

## KNX TEMPERATURE SENSOR - IP65

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 885	KNX BUS voltage	5.5 mA	-40...+80°C	65x93x38	1

**CHARACTERISTICS:** the sensor measures the temperature. The sensor is also equipped with a PI (proportional integral) regulator for heating and air conditioning. To be configured with ETS software.

**APPLICATIONS:** measures the temperature.

**NOTES:** equipped with coupling terminal for connection to BUS.

## FUNCTION DEVICES

### LOGIC MODULE



GW 90 797 A

## KNX LOGIC MODULE - IP20 - DIN RAIL MOUNTING

Code	No. DIN modules	Pack Carton
GW 90 797 A	2.5	1

**CHARACTERISTICS:** To be configured with ETS software.

**APPLICATIONS:** multifunction logic module. Equipped with 10 functional blocks for logic operations, 10 for delays/filters, 8 for converters, and 12 for the multiplexer.

3 local push-buttons and 3 display LEDs (freely configurable) are available.

**NOTES:** equipped with coupling terminal for connection to BUS.

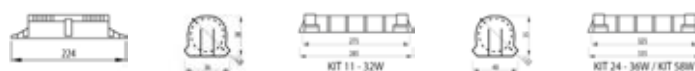
## EMERGENCY LIGHTING

### KIT EIB



GW 81 452

#### TRANSFORMING KIT FROM CONVENTIONAL FLUORESCENT DEVICE TO BUS-KNX EMERGENCY DEVICE



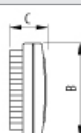
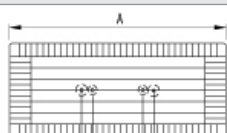
Code	Lamp power	Accumulator type	Autonomy	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>				
GW 81 451	11-32 W	Ni-Cd	1 h	1
GW 81 452	24-36 W	Ni-Cd	1 h	1
GW 81 454	58 W	Ni-Cd	1 h	1

**NOTE:** transformation kit for lamps with starter not integrated in the lamp base.

Refer to the specific table to check the suitability for the type of lamp.

**GENERAL NOTE:** In order to work, the STARTEC EIB devices must be configured as a KNX device.

### AUTONOMOUS EMERGENCY DEVICES, SURFACE- AND CEILING-MOUNTING



LAMP POWER	A	B	C
6 - 11W	280	130	55
8 - 24W	360	155	60



GW 81 401

#### STARTEC EIB - NM - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 401	8 W	FD	G5	1 h	120	1/6
GW 81 402	8 W	FD	G5	3 h	105	1/6
GW 81 405	24 W	FSD	2G11	1 h	480	1/6
GW 81 406	24 W	FSD	2G11	3 h	435	1/6

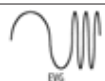
**ACCESSORIES SUPPLIED:** lamp.

**GENERAL NOTE:** In order to work, the STARTEC EIB devices must be configured as a KNX device.



CW 81 411

## STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
<b>GW 81 411</b>	8 W	FD	G5	1 h	90	1/6
<b>GW 81 412</b>	8 W	FD	G5	3 h	85	1/6
<b>GW 81 415</b>	24 W	FSD	2G11	1 h	405	1/6
<b>GW 81 416</b>	24 W	FSD	2G11	3 h	460	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

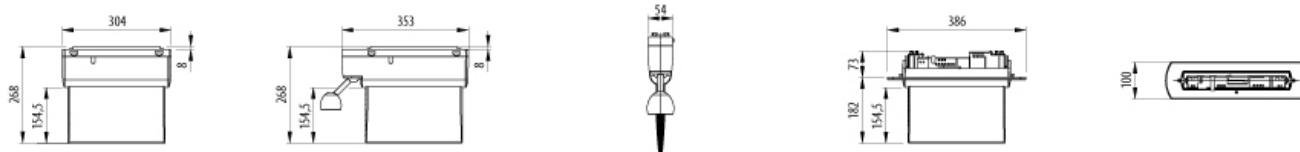


CW 80 966

## UNIVERSAL COUPLING

Code	Suitable for	Pack Carton
<b>GW 80 966</b>	Pipes with outside Ø 16-20 mm	24/48

## DOUBLE-SIDED AUTONOMOUS LED EMERGENCY DEVICES



GW 81 701

### STARTEC EIB - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 701	3 W	LED	1 h	28	White	1/4
GW 81 702	3 W	LED	3 h	28	White	1/4
GW 81 703	3 W	LED	1 h	28	Titanium grey	1/4
GW 81 704	3 W	LED	3 h	28	Titanium grey	1/4

**NOTES:** for wall-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

**GENERAL NOTES:** In order to work, the STARTEC EIB devices must be configured as KNX devices.



GW 81 711

### STARTEC EIB - M - IP42 - CLASS II



Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 711	3+3 W	LED	1 h	28	White	1/4
GW 81 712	3+3 W	LED	1 h	28	Titanium grey	1/4

**NOTES:** for wall-mounting, the product must be completed with the special fixing brackets.

For ceiling assembly, fixing brackets are not needed.

Visibility distance in accordance with Standard EN 1838. Label not included.

**GENERAL NOTES:** In order to work, the STARTEC EIB devices must be configured as KNX devices.



GW 81 691

### FIXING BRACKET

Code	Type of installation	Colour	Pack Carton
GW 81 691	Perpendicular to the wall	White	1/24
GW 81 692	Parallel to the wall	White	1/24
GW 81 693	Perpendicular to the wall	Titanium grey	1/24
GW 81 694	Parallel to the wall	Titanium grey	1/24



GW 81 721

### STARTEC EIB - M - IP42 (INSTALLED PRODUCT) - CLASS II



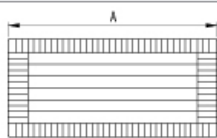
Code	Lamp power	Lamp supplied	Autonomy	Visibility range (m)	Body colour	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 721	3 W	LED	1 h	28	White	1/4
GW 81 722	3 W	LED	3 h	28	White	1/4
GW 81 723	3 W	LED	1 h	28	Titanium grey	1/4
GW 81 724	3 W	LED	3 h	28	Titanium grey	1/4

**NOTES:** the device is supplied complete with design cover for flush-mounting finish.

Visibility distance in accordance with Standard EN 1838. Label not included

**GENERAL NOTES:** In order to work, the STARTEC EIB devices must be configured as KNX devices.

## AUTONOMOUS EMERGENCY DEVICES, FLUSH-MOUNTING

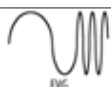


LAMP POWER	A	B	C	D
6 - 11W	280	130	66	46
8 - 24W	360	155	70	49



GW 81 461

### STARTEC EIB - NM - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 461	8 W	FD	G5	1 h	120	1/6
GW 81 462	8 W	FD	G5	3 h	105	1/6
GW 81 465	24 W	FSD	2G11	1 h	480	1/6
GW 81 466	24 W	FSD	2G11	3 h	435	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.



GW 81 471

### STARTEC EIB - M - IP40 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 471	8 W	FD	G5	1 h	90	1/6
GW 81 472	8 W	FD	G5	3 h	85	1/6
GW 81 475	24 W	FSD	2G11	1 h	405	1/6
GW 81 476	24 W	FSD	2G11	3 h	460	1/6

ACCESSORIES SUPPLIED: lamp and flush-mounting box.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

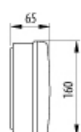
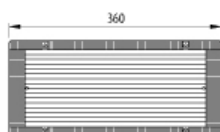


GW 80 967

### RECTANGULAR BOXES FOR FLUSH-MOUNTING STARTEC RANGE

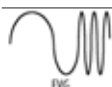
Code	Suitable for	Material	Outer dim. LxHxD (mm)	Pack Carton
GW 80 968	8-24 W	PS	376x168x48	1/10

## WATERTIGHT AUTONOMOUS EMERGENCY DEVICES, SURFACE- AND CEILING-MOUNTING



GW 81 421

### STARTEC EIB - NM - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 421	8 W	FD	G5	1 h	115	1/6
GW 81 422	8 W	FD	G5	3 h	100	1/6
GW 81 425	24 W	FSD	2G11	1 h	300	1/6
GW 81 426	24 W	FSD	2G11	3 h	275	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.



GW 81 431

### STARTEC EIB - M - IP65 - CLASS II



Code	Lamp power	Lamp supplied	Lamp holder	Autonomy	Luminous flux in emerg. [lm]	Pack Carton
<b>Voltage: 230 V - 50 / 60 Hz</b>						
GW 81 431	8 W	FD	G5	1 h	90	1/6
GW 81 432	8 W	FD	G5	3 h	85	1/6
GW 81 435	24 W	FSD	2G11	1 h	250	1/6
GW 81 436	24 W	FSD	2G11	3 h	245	1/6

ACCESSORIES SUPPLIED: lamp.

GENERAL NOTE: In order to work, the STARTEC EIB devices must be configured as a KNX device.

## COMPLEMENTARY ITEMS

### INTERFACES



GW 90 871

#### KNX/DMX GATEWAY - DIN RAIL MOUNTING

Code	Power supply	No. DMX channels	Dimensions LxHxD (mm)	Pack Carton
<b>GW 90 871</b>	9-30V dc, 100mA	512	107x75x31 mm	1

**APPLICATIONS:** one-way interface that can receive the KNX BUS commands and re-transmit them towards the devices on the DMX BUS.

The interface manages up to 512 DMX channels.

**NOTES:** equipped with coupling terminal for connection to BUS.



GW 90 872 A

#### KNX/DALI 64/16 IP GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton
<b>GW 90 872 A</b>	110-240V ac - 50/60Hz, 100mA	16	64	4	1/4

**CHARACTERISTICS:** interface that - via KNX BUS - can control up to 64 lamps (subdivided into 16 groups) managed with the DALI protocol. The device is equipped with a RJ45 LAN port for configuration and/or access via IP and supplies power to the DALI line. Category 1 device (in accordance with EN 62386-103).

**NOTES:** equipped with coupling terminal for connection to BUS.

## ACCESSORIES



GW 90 807

### CONNECTION TERMINAL TO BUS

Code	Colour	Pack Carton
GW 90 807	Red - Black	50

**APPLICATIONS:** for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 808

### CONNECTION TERMINAL TO SELV LINE

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

**APPLICATIONS:** for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 582

### KNX BUS CABLES

Code	Type	Description	Ø (mm)	Colour	Pack Carton
GW 90 583	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5.2	Green	100
GW 90 582	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6.1	Green	100

Can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.

In the GW90582 KNX cable, the first duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices; the second one (yellow + white) can be used for another SELV service power supply.

In the KNX cable GW90583, the duplex cable (red + black) is used for the power supply and the data transmission of the KNX devices.

**CHARACTERISTICS:** GW90582 BUS cable for shielded installation consisting of 2 pairs of twisted wires. Colours - black/red + yellow/white.

GW90583 BUS cable for shielded installation consisting of 1 pair of twisted wires. Colours - black/red.

# Chorus RF



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information**      **page 482**

## WIRELESS TECHNOLOGY



With the Chorus RF range, every type of installation is made possible thanks to the wireless technology. The command and control devices allow you to integrate the electrical system (traditional or domotic) with new functions without any need for masonry work.

## EASY CONFIGURATION



Associating and programming the various devices has never been so easy: it just takes some simple, intuitive, manual configuration, with no need for any programming software.

## RELIABILITY AND SAFETY



In compliance with the European Standard for 868MHz equipment, the RF devices of the Chorus range exchange information at low power levels and only for short periods, thereby saving battery power and occupying the frequency band for a very limited time.

## Configuring the devices

Configuration and operation of the system devices is easily carried out with just a few operations:

- The association between the RF transmitters, (command devices, sensors, input modules, timed thermostats) with the RF receivers (output modules/actuators);
- Function configuration of the single device.

**Fig. 1**  
**1<sup>st</sup> phase: self-learning**  
RX receiver  
e.g. **GW 14 821**



Selector in self-learning position

**Fig. 2**  
**2<sup>nd</sup> phase: transmission**  
TX push-button panel  
e.g. **GW 14 801**



Press the key on the push-button panel to create the association

**Fig. 3**  
**3<sup>rd</sup> phase: configuration**  
RX receiver  
e.g. **GW 14 821**

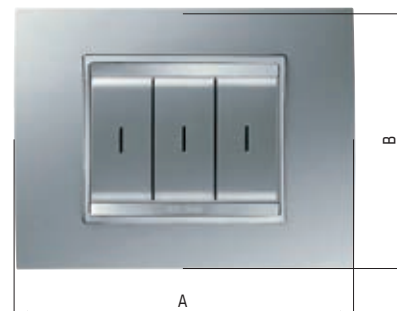
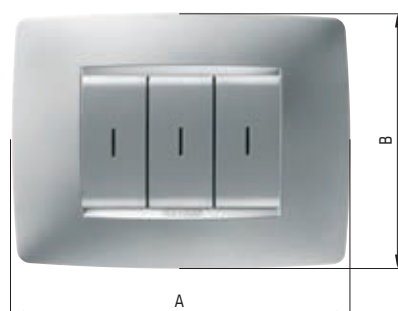


Select the function by turning the selector to the required operating mode.

Each single actuator/receiver can be associated with up to 16 different input channels.

## Dimension tables

### WIRELESS PUSH-BUTTON PANELS



#### ONE plate

GW 10 801 - GW 10 802 - GW 10 803 - GW 10 804  
GW 12 801 - GW 12 802 - GW 12 803 - GW 12 804  
GW 14 801 - GW 14 802 - GW 14 803 - GW 14 804

Code	channels	A	B	C
GW 10 801	1	118	90	20
GW 12 801				
GW 14 801				
GW 10 802	2	118	90	20
GW 12 802				
GW 14 802				
GW 10 803	3	118	90	20
GW 12 803				
GW 14 803				
GW 10 804	4	140	90	20
GW 12 804				
GW 14 804				

#### LUX plate

GW 10 806 - GW 10 807 - GW 10 808 - GW 10 809  
GW 12 806 - GW 12 807 - GW 12 808 - GW 12 809  
GW 14 806 - GW 14 807 - GW 14 808 - GW 14 809

Code	channels	A	B	C
GW 10 806	1	123	95	20
GW 12 806				
GW 14 806				
GW 10 807	2	123	95	20
GW 12 807				
GW 14 807				
GW 10 808	3	123	95	20
GW 12 808				
GW 14 808				
GW 10 809	4	145	95	20
GW 12 809				
GW 14 809				

### WIRELESS REMOTE CONTROL



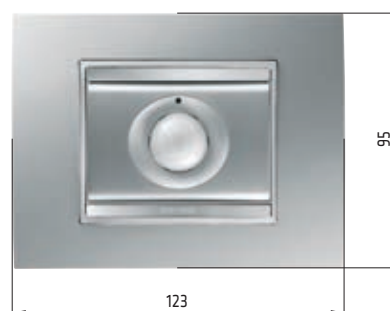
GW 20 963

## WIRELESS IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR



**ONE plate**

GW 10 811 - GW 12 811 - GW 14 811



**LUX plate**

GW 10 816 - GW 12 816 - GW 14 816

## WIRELESS TIMED-THERMOSTATS



GW 10 841 - GW 14 841

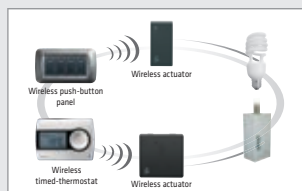


# System RF



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information**    **page 487**

## WIRELESS TECHNOLOGY



With the System RF range, every type of installation is made possible thanks to the wireless technology. The command and control devices allow you to integrate the electrical system (traditional or domotic) with new functions without any need for masonry work.

## EASY CONFIGURATION



Associating and programming the various devices has never been so easy: it just takes some simple, intuitive, manual configuration, with no need for any programming software.

## RELIABILITY AND SAFETY



In compliance with the European Standard for 868MHz equipment, the RF devices of the System range exchange information at low power levels and only for short periods, thereby saving battery power and occupying the frequency band for a very limited time.

## Configuring the devices

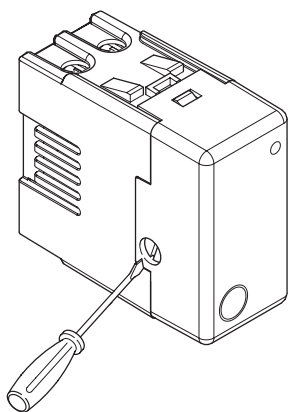
Configuration and operation of the system devices is easily carried out with just a few operations:

- Association between the TX transmitter devices (controls and sensors) and the RX actuator-receiver devices (wireless output modules);
- Configuration of the functions of the single RX receiver device.

**Fig. 1**

**1<sup>st</sup> phase: self-learning**

RX receiver  
e.g. **GW 20 980**

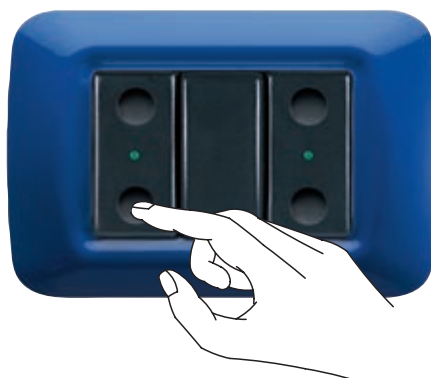


Selector  
in self-learning position

**Fig. 2**

**2<sup>nd</sup> phase: transmission**

TX push-button panel  
e.g. **GW 21 992**

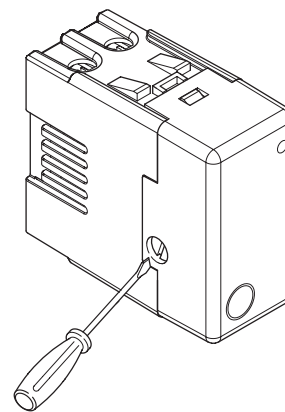


Pressing the push-button  
of the push-button panel

**Fig. 3**

**3<sup>rd</sup> phase: configuration**

RX receiver  
e.g. **GW 20 980**



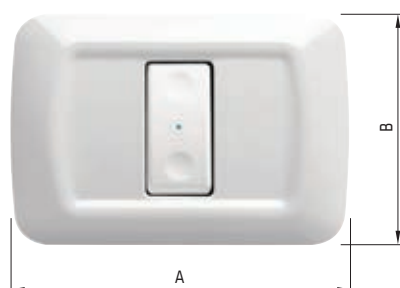
Choice of function and positioning  
in the normal condition

Each single RX actuator/receiver can be associated with a maximum of 16 different TX input channels.

## System RF

## Dimension tables

## WIRELESS PUSH-BUTTON PANELS



## TOP SYSTEM plate

GW 20 891 - GW 21 891; GW 20 892 - GW 21 892  
GW 20 893 - GW 21 893; GW 20 894 - GW 21 894

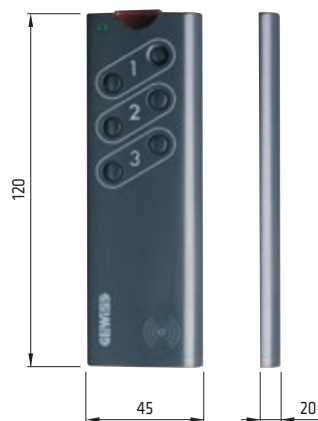
Code	channels	A	B	C
GW 20 991	1	116	80	20
GW 21 991				
GW 20 992	2	116	80	20
GW 21 992				
GW 20 993	3	116	80	20
GW 21 993				
GW 20 994	4	140	80	20
GW 21 994				

## VIRNA plate

GW 20 991 - GW 21 991; GW 20 992 - GW 21 992  
GW 20 993 - GW 21 993; GW 20 994 - GW 21 994

Code	channels	A	B	C
GW 20 891	1	116	80	20
GW 21 891				
GW 20 892	2	116	80	20
GW 21 892				
GW 20 893	3	116	80	20
GW 21 893				
GW 20 894	4	140	80	20
GW 21 894				

## WIRELESS REMOTE CONTROL



GW 20 963

# WIRELESS IR MOVEMENT DETECTORS WITH TWILIGHT SENSOR



**TOP SYSTEM plate**

GW 20 990 - GW 21 990



**VIRNA plate**

GW 20 890 - GW 21 890

# WIRELESS TIMED-THERMOSTATS



GW 10 841 - GW 14 841



# Home Automation



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## SMART HOME MANAGEMENT



With HAPPY HOME by GEWISS it is possible to control your home easily, also remotely. Thanks to its intuitive interface, HAPPY HOME makes it possible to manage your domotic system directly using your smartphone or tablet.

## STANDARD COMMUNICATION PROTOCOL



The Chorus Home Automation range uses the KNX protocol - a European and international Standard for data transmission and management in building automation contexts. The Easy (E-mode) solution ensures simplified programming that's ideal for domotic applications in the residential.

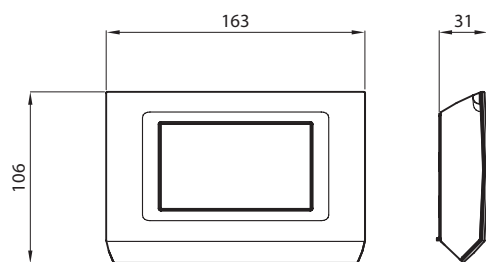
## EASY CONFIGURATION



The system is particularly easy to install, because it's configured with a PC and an intuitive configuration software. Automatically recognises the Easy devices on the BUS, and guides you in the creation of functions between commands and actuators, even in Off-Line mode.

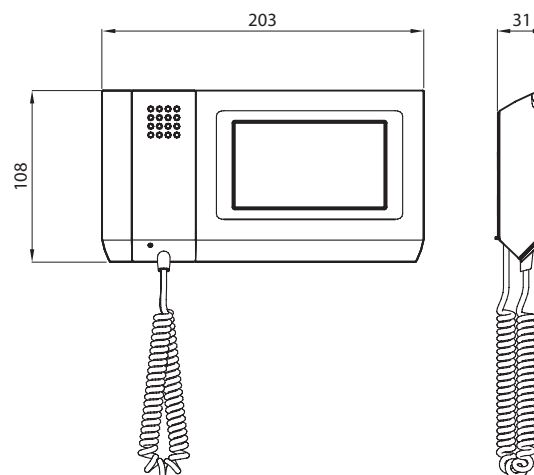
## Dimension tables

### NAXOS DOMO



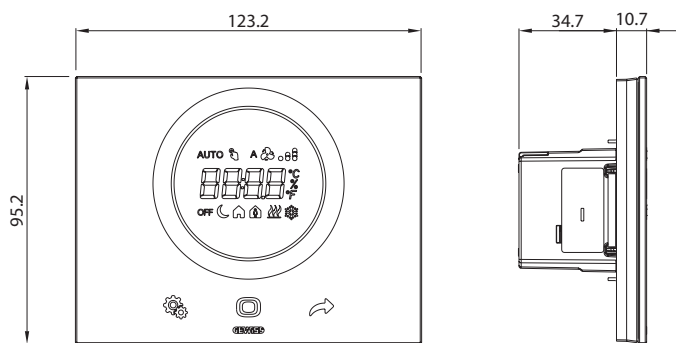
GW 10 961 WH  
GW 12 961 BK

### NAXOS COMBI

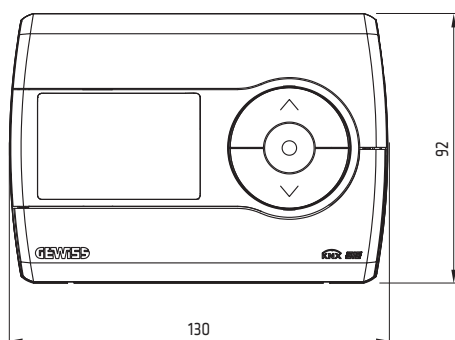


GW 10 962 WH  
GW 12 962 BK

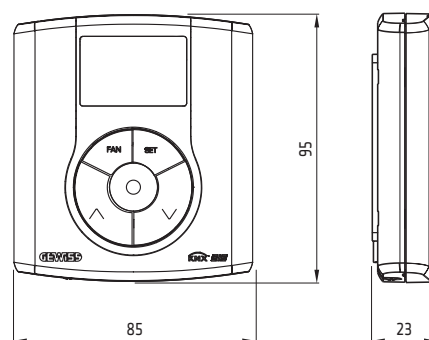
KNX EASY CLIMATE CONTROL



Thermo ICE  
GW 16 974 CB - GW 16 974 CN - GW 16 974 CT



Timed-thermostat  
GW 10 761 - GW 14 761



Thermostat  
GW 10 763 - GW 14 763



# Building Automation

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## SYSTEM SUPERVISION



The touch-screen panels (Master ICE, Naxos Domo and Naxos Combi) and the app for smartphone/tablet (App for Master ICE and HAPPY HOME), with their performance levels and functions, represent the enhanced solutions for the supervision and control of KNX systems.

## STANDARD COMMUNICATION PROTOCOL



The Chorus Building Automation range uses the KNX protocol: an advanced control system that enables each system component to converse with the others. The use of the ETS configuration software (S-mode) represents the ideal solution for applications in the advanced residential and commercial sector.



## COMPLETE DOMOTIC SOLUTIONS



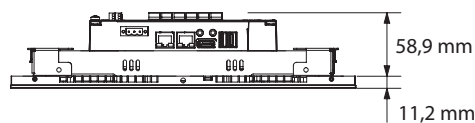
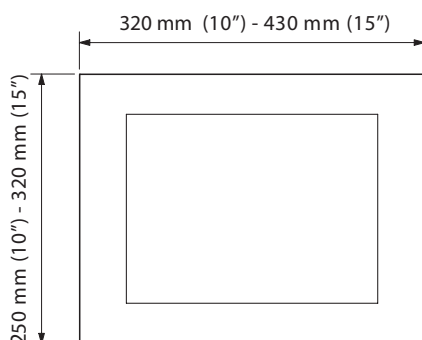
The automation functions can be used to control and manage lights, roller shutters, temperature adjustment and energy, to create and execute scenes, to manage the burglar alarm system and the video entryphone, the remote control with smartphone/tablet.

## Dimension tables

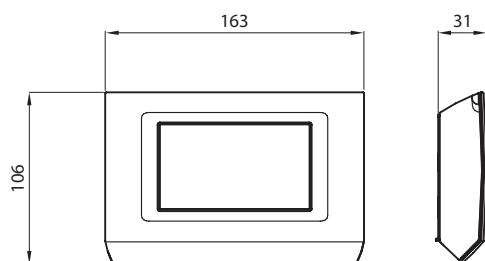
### MASTER ICE

Master ICE 10"  
GW 12 010 CB - GW 12 010 CN

Master ICE 15"  
GW 12 015 CB - GW 12 015 CN

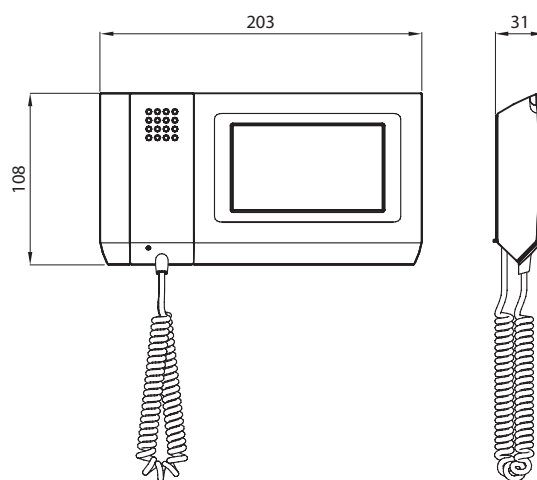


### NAXOS DOMO



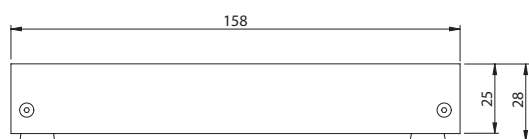
GW 10 961 WH  
GW 12 961 BK

### NAXOS COMBI

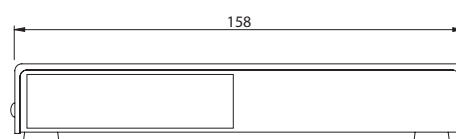


GW 10 962 WH  
GW 12 962 BK

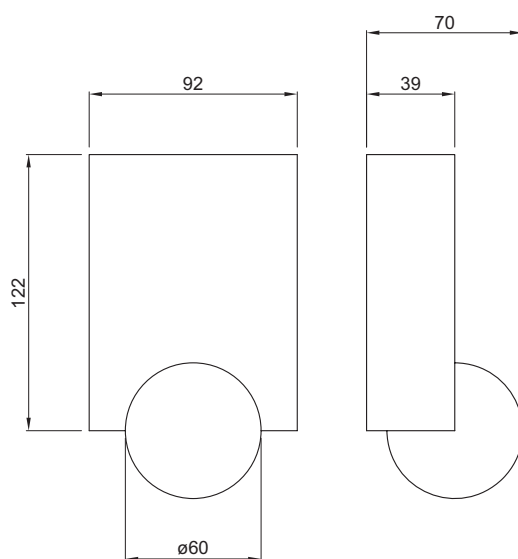
## INTERNET GATEWAY



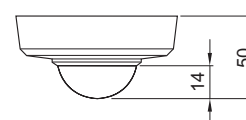
GW 90 816



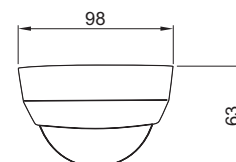
## MOVEMENT DETECTORS



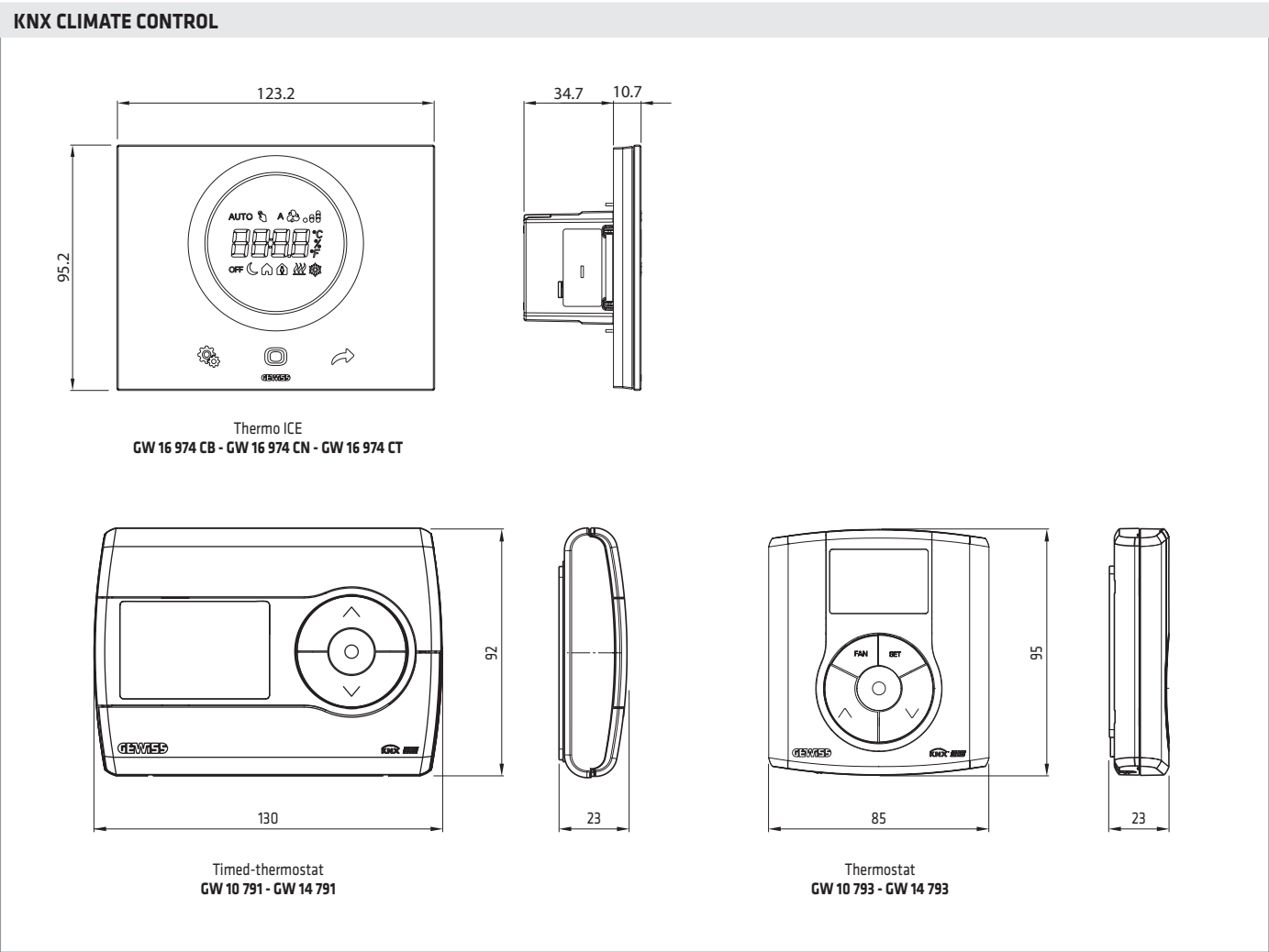
GW 90 787



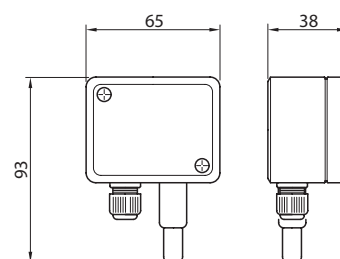
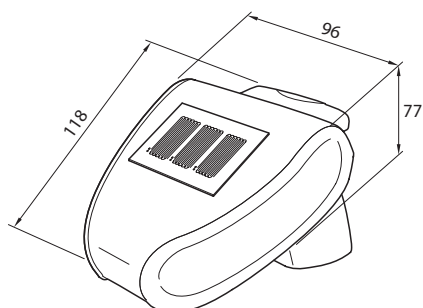
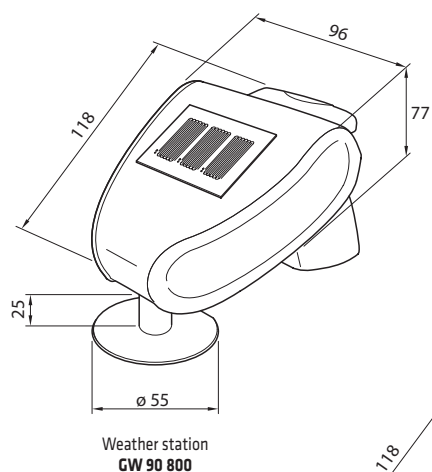
GW A9 531



GW A9 532



## WEATHER SENSORS



Rain sensor  
**GW 90 881**

Wind sensor  
**GW 90 882**

Wind and rain sensor  
**GW 90 883**

Light intensity sensor  
**GW 90 884**

## City Vision



# Video entryphones







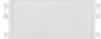




































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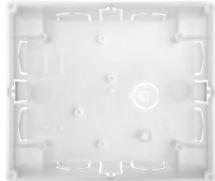
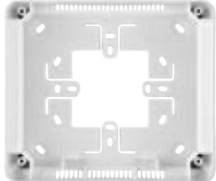
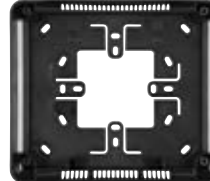














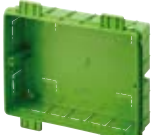
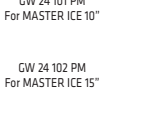


City Vision is the GEWISS video entryphone family that allows you the creation of complete and practical systems ranging from the individual home to extensive residential complexes, from a simple entryphone to integration with the most modern technologies. City Vision, which is

based on the consolidated 2-wire technology and is able to integrate with the KNX systems, is distinguished by a particularly refined, elegant design and high quality and reliability standards.

## OUTDOOR STATIONS

AESIS range 2-wire			AESIS range Accessories						
	GW 19 001 Video	GW 19 006 Audio		GW 19 101 Flush-mounting box	GW 19 102 Flush-mounting frame	GW 19 103 Wall-mounting rainshield	GW 19 131 Single push-button	GW 19 132 Dual-height push-button	GW 19 133 Double push-button
KARALIS range 2-wire					KARALIS range IP Extension				
	GW 19 011 TG Video Grey	GW 19 016 TG Audio Grey	GW 19 011 ME Video Metallised	GW 19 016 ME Audio Metallised		GW 19 051 TG Video Grey	GW 19 056 TG Audio Grey	GW 19 051 ME Video Metallised	GW 19 056 ME Audio Metallised
KARALIS range Accessories									
	GW 19 091 Additional push-button panel	GW 19 116 MM Front plate Metal	GW 19 116 MG Front plate Grey metal	GW 19 116 MB Front plate Black metal	GW 19 111 Flush-mounting box	GW 19 112 TG Flush-mounting frame Grey	GW 19 112 ME Flush-mounting frame Metallised	GW 19 113 Wall-mounting rainshield	
									
	GW 19 131 Single push-button	GW 19 132 Dual-height push-button	GW 19 133 Double push-button	GW 19 134 TG Single cap Grey	GW 19 134 ME Single cap Metallised	GW 19 135 TG Dual-height cap Grey	GW 19 135 ME Dual-height cap Metallised	GW 19 136 Information module	
ANTAS range IP Extension		ANTAS range Accessories							
	GW 19 061 Video		GW 19 161 Flush-mounting box	GW 19 162 Wall-mounting box	GW 19 163 Flush-mounting rainshield				
									
	GW 19 137 TG Numerical keyboard Grey	GW 19 137 ME Numerical keyboard Metallised	GW 19 141 RFID reader	GW 19 142 Transponder card	GW 19 143 Transponder key				

## INDOOR MONITORS

NORA range		VELIA range				
	GW 19 236 Entryphone with handset		GW 19 211 WH Videoentryphone with speakerphone White	GW 19 211 BK Videoentryphone with speakerphone Black	GW 19 216 WH Entryphone with speakerphone White	GW 19 216 BK Entryphone with speakerphone Black
SENA range		SENA range Accessories				
	GW 19 221 WH Videoentryphone with speakerphone White		GW 19 221 BK Videoentryphone with speakerphone Black	GW 19 224 Flush-mounting box	GW 19 223 WH Wall-mounting box White	GW 19 223 BK Wall-mounting box Black
NAXOS range						
	GW 19 201 WH Videoentryphone with speakerphone White	GW 19 201 BK Videoentryphone with speakerphone Black	GW 10 962 WH NAXOS COMBI- KNX/Easy Videoentryphone combined panel White	GW 12 962 BK NAXOS COMBI- KNX/Easy Videoentryphone combined panel Black	GW 19 202 WH Porter's desk White	GW 19 202 BK Porter's desk Black
NAXOS range Accessories						
	GW 19 203 WH Free-standing kit for videoentryphone White	GW 19 203 BK Free-standing kit for videoentryphone Black	GW 19 305 Power supply 18 V dc - 0.5 A Int/0.35 A 230 V ac - 50/60 Hz			
MASTER ICE touch-screen panels	 White	 Black	 White	 Black		
	GW 12 010 CB 10" White	GW 12 010 CN 10" Black	GW 12 015 CB 15" White	GW 12 015 CN 15" Black		
MASTER ICE accessories						
	GW 24 101 For MASTER ICE 10"	GW 24 102 For MASTER ICE 15"	GW 24 101 PM For MASTER ICE 10"	GW 24 102 PM For MASTER ICE 15"		
	Flush-mounting boxes for masonry walls		Flush-mounting boxes for plasterboard walls			
				GW 90 802 Power supply 24 V dc-2.5 A 100-240 V ac-50/60 Hz		

For customized plates please contact our GEWISS Sales Organization

## VIDEOENTRYPHONES KITS

## AESIS kit

GW 19 401 WH  
AESIS+VELIA kit  
White

GW 19 401 BK  
AESIS+VELIA kit  
Black

## KARALIS kit

GW 19 410 WH  
BASIC kit  
KARALIS+NAXOS  
White

GW 19 410 BK  
BASIC kit  
KARALIS+NAXOS  
Black

GW 19 411 WH  
EVO kit  
KARALIS+VELIA  
White

GW 19 411 BK  
EVO kit  
KARALIS+VELIA  
Black

GW 19 412 WH  
EVO kit  
KARALIS+SENA  
White

GW 19 412 BK  
EVO kit  
KARALIS+SENA  
Black

## SYSTEM DEVICES

System power supply 2-wire			System power supply IP extension			Additional power supplies			Power supply/Signal repeater	
	GW 19 301 18 V dc - 1,1 A Int/0,6 A 230 V ac - 50/60 Hz			GW 19 351 18 V dc - 1,1 A Int/0,6 A 230 V ac - 50/60 Hz			GW 19 302 18 V dc - 1 A Int/0,6 A 230 V ac - 50/60 Hz	GW 19 303 17,5 V dc - 1,7 A 230 V ac - 50/60 Hz		GW 19 304 Power supply/Signal repeater
Video distributors			Video amplifier			Video selector 2-wire			Video selector IP extension	
	GW 19 306 4 outputs	GW 19 307 4 amplified outputs		GW 19 311 Video signal amplifier			GW 19 309 4 inputs for PAL cameras	GW 19 359 4 inputs for PAL cameras		
Intercom module		Auxiliary actuator 2-wire		Auxiliary actuator IP extension		LAN network interface IP extension			VoIP server IP extension	
	GW 19 308 Intercom		GW 19 310 2 relay outputs		GW 19 360 3 relay outputs		GW 19 356 LAN network interface	GW 19 357 VoIP server		

ACCESSORIES

Telecameras



Flush-mounting colour

GW 10 770 White  
GW 12 770 Black  
GW 14 770 Titanium



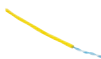
GW 18 291  
Outdoor colour - IP65

Software



GW 19 373  
Software for system configuration

2-wire cables



GW 19 391  
Skein 100 m



GW 19 392  
Coil 500 m

2-wire cables +  
1 twisted pair



GW 19 393  
Coil 100 m



GW 19 394  
Coil 500 m

2-wire cables +  
3 twisted pairs



GW 19 395  
Coil 150 m



GW 19 396  
Coil 500 m

# City vision

## Entryphones and video entryphones

Range of video entryphones that enables the creation of complete and practical systems that range from individual home installations to those for extended residential complexes, from simple entryphones to integration with cutting-edge technologies. The system uses established 2-wire technology, with the possibility of expanding the system with backbones on the LAN network. Simple wiring, installation flexibility, reliability, and advanced features are the key strengths of this system.



**Technical characteristics** [page 577](#)

## OUTDOOR STATIONS

### AESIS 2-WIRE RANGE



GW 19 001

#### AESIS OUTDOOR STATIONS

Code	Description	IP degree	Dimensions LxHxD (mm)	Pack Carton
GW 19 001	Outdoor colour video entryphone station	IP54	99x207x30	1
GW 19 006	Outdoor entryphone station	IP54	99x207x30	1

**CHARACTERISTICS:** outdoor stations with grey technopolymer body and stainless steel finish. GW19001 equipped with NTSC/PAL colour telecamera 680x512 pixel resolution, 94° horizontal aperture angle, 77° vertical aperture angle, digital zoom regulation and lighting with high-efficiency white LEDs. Can house between 1 and 4 call push-buttons. The outdoor stations are equipped with microphone/loudspeaker volume regulation and electro-lock activation time regulation, an input for door opener push-buttons, an output for the electro-lock and 4 blue LEDs for button key backlighting. With intercom function as standard.

**APPLICATIONS:** for 2-wire systems, in combination with the power supply GW19301, GW19302 or GW19303.

**NOTES:** to be completed with call push-buttons - single (2 x GW19131), double (2 x GW19133) or dual-height (1 x GW19132). Can be wall-mounted or flush-mounted: in the latter case you will need the flush-mounting box (GW19101) and the flush-mounting frame (GW19102).

### AESIS RANGE - ACCESSORIES



GW 19 101

#### FLUSH-MOUNTING BOX

Code	For walls	Dimensions LxHxD (mm)	Pack Carton
GW 19 101	Masonry	125x235x55	12

**CHARACTERISTICS:** with knockout holes for the cables.

**ACCESSORIES SUPPLIED:** equipped with an internal removable spacer that prevents any deformation of the box during the masonry work.

**NOTES:** to be used with the flush-mounting frame GW19102 for the flush-mounting assembly of AESIS outdoor station.



GW 19 102

#### FLUSH-MOUNTING FRAME

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 102	Grey	135x243x30	1

**CHARACTERISTICS:** made of technopolymer and equipped with a gasket.

**NOTES:** to be used with the flush-mounting box GW19101 for the flush-mounting assembly of AESIS outdoor stations.



GW 19 103

### WALL-MOUNTING RAINSHIELD

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 103	Grey	103x209x50	1

**CHARACTERISTICS:** made of painted steel and equipped with a gasket.

**NOTES:** to be used for the wall-mounting assembly of AESIS outdoor stations. Not suitable for flush-mounting assembly.



GW 19 131

### PUSH-BUTTONS

Code	Description	No. keys	Dimensions LxHxD (mm)	Pack Carton
GW 19 131	Single push-button	1	60x20x14	10
GW 19 132	Dual-height push-button	1	60x40x14	10
GW 19 133	Double push-button	2	60x20x14	10

**CHARACTERISTICS:** push-buttons made of anti-UV polycarbonate.

**NOTES:** equipped with personalisable name card.

## KARALIS 2-WIRE RANGE



GW 19 011 ME

### KARALIS OUTDOOR STATIONS

Code	Description	Colour	IP degree	Dimensions LxHxD (mm)	Pack Carton
<b>GW 19 011 TG</b>	Outdoor colour video entryphone station	Grey	IP54	99x254x25	1
<b>GW 19 011 ME</b>	Outdoor colour video entryphone station	Metallic	IP54	99x254x25	1
<b>GW 19 016 TG</b>	Outdoor entryphone station	Grey	IP54	99x254x25	1
<b>GW 19 016 ME</b>	Outdoor entryphone station	Metallic	IP54	99x254x25	1

**CHARACTERISTICS:** outdoor stations with grey technopolymer body and a finish in the same colour (version TG) or in satin chrome (version ME). GW19011TG/ME equipped with NTSC/PAL colour telecamera 680x512 pixel resolution, 100° horizontal aperture angle, 82° vertical aperture angle, digital zoom regulation, high-efficiency white LEDs. Can house between 1 and 8 call push-buttons. The outdoor stations are equipped with microphone/loudspeaker volume regulation and electro-lock activation time regulation, an input for door-opener push-buttons and devices for door status signalling, an output for the electro-lock and the activation of outdoor telecameras, and 8 blue LEDs for button key back-lighting. With front LEDs for visual system status signalling.

**APPLICATIONS:** for 2-wire systems, in combination with the power supply GW19301, GW19302 or GW19303.

**NOTES:** to be completed with a metal front plate (GW19116MM/MG/MB). Can house call push-buttons - single (4 x GW19131), double (4 x GW19133), or dual-height (2 x GW19132), RFID reader modules for proximity keys (GW19141), numerical keyboards (GW19137TG/ME). The number of call push-buttons can be increased by adding extra push-button panels (GW19091). Can be wall-mounted or flush-mounted: in the latter case you will need the flush-mounting box (GW19111) and the flush-mounting frame (GW19112TG/ME).

## KARALIS IP EXTENSION RANGE



GW 19 056 ME

### KARALIS OUTDOOR STATIONS

Code	Description	Colour	IP degree	Dimensions LxHxD (mm)	Pack Carton
<b>GW 19 051 TG</b>	Outdoor colour video entryphone station	Grey	IP54	99x254x25	1
<b>GW 19 051 ME</b>	Outdoor colour video entryphone station	Metallic	IP54	99x254x25	1
<b>GW 19 056 TG</b>	Outdoor entryphone station	Grey	IP54	99x254x25	1
<b>GW 19 056 ME</b>	Outdoor entryphone station	Metallic	IP54	99x254x25	1

**CHARACTERISTICS:** outdoor stations with grey technopolymer body and a finish in the same colour (version TG) or in satin chrome (version ME). GW19051TG/ME equipped with NTSC/PAL colour telecamera 680x512 pixel resolution, 100° horizontal aperture angle, 82° vertical aperture angle, digital zoom regulation, high-efficiency white LEDs. Can house between 1 and 8 call push-buttons. The outdoor stations are equipped with microphone/loudspeaker volume regulation and electro-lock activation time regulation, an input for door-opener push-buttons and devices for door status signalling, an output for the electro-lock and the activation of outdoor telecameras, and 8 blue LEDs for button key back-lighting. With front LEDs for visual system status signalling.

**APPLICATIONS:** for systems with IP extension, in combination with power supplies GW19351.

**NOTES:** to be completed with a metal front plate (GW19116MM/MG/MB). Can house call push-buttons - single (4 x GW19131), double (4 x GW19133), or dual-height (2 x GW19132), RFID reader modules for proximity keys (GW19141), numerical keyboards (GW19137TG/ME). The number of call push-buttons can be increased by adding extra push-button panels (GW19091). Can be wall-mounted or flush-mounted: in the latter case you will need the flush-mounting box (GW19111) and the flush-mounting frame (GW19112TG/ME).

## KARALIS RANGE - ACCESSORIES



GW 19 091

### ADDITIONAL OUTDOOR PUSH-BUTTON PANEL

Code	IP degree	Dimensions LxHxD (mm)	Pack Carton
<b>GW 19 091</b>	IP54	99x254x25	1

**CHARACTERISTICS:** additional push-button panel with grey technopolymer body, for KARALIS entryphone and video entryphone outdoor stations. Can house between 5 and 20 call push-buttons. Equipped with 20 blue LEDs for button key back-lighting.

**NOTES:** to be completed with a metal front plate (GW19116MM/MG/MB). Can house call push-buttons - single (10 x GW19131) or double (10 x GW19133), or dual-height (5 x GW19132). Can be wall-mounted or flush-mounted: in the latter case you will need the flush-mounting box (GW19111) and the flush-mounting frame (GW19112TG/ME).



GW 19 116 MM

### FRONT PLATES

Code	Description	Dimensions LxHxD (mm)	Pack Carton
<b>GW 19 116 MM</b>	Metal	99x254x18	1
<b>GW 19 116 MG</b>	Grey metal	99x254x18	1
<b>GW 19 116 MB</b>	Black metal	99x254x18	1

**CHARACTERISTICS:** plates in anodised aluminium with grey technopolymer support.

**NOTES:** to be used in combination with KARALIS entryphone and video entryphone outdoor stations, and additional outdoor push-button panels GW19091.



GW 19 111

**FLUSH-MOUNTING BOX**

Code	For walls	Dimensions LxHxD (mm)	Pack Carton
GW 19 111	Masonry	140x294x55	12

**CHARACTERISTICS:** with knockout holes for the cables and joint elements for combined assembly.

**ACCESSORIES SUPPLIED:** equipped with an internal removable spacer that prevents any deformation of the box during the masonry work.

**NOTES:** to be used with the flush-mounting frames GW19112TG/ME for the flush-mounting assembly of KARALIS outdoor stations.



GW 19 112 ME

**FLUSH-MOUNTING FRAMES**

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 112 TG	Grey	127x281x30	1
GW 19 112 ME	Metallic	127x281x30	1

**CHARACTERISTICS:** made of grey technopolymer (version TG) or with a satin chrome finish (version ME), and equipped with gasket.

**NOTES:** to be used with the flush-mounting box GW19111 for the flush-mounting assembly of KARALIS outdoor stations and additional outdoor push-button panels GW19091.



GW 19 113

**WALL-MOUNTING RAINSHIELD**

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 113	Grey	104x253x46	1

**CHARACTERISTICS:** made of painted steel and equipped with a gasket.

**NOTES:** to be used for the wall-mounting assembly of KARALIS outdoor stations and additional outdoor push-button panels GW19091. Not suitable for flush-mounting assembly.



GW 19 131

**PUSH-BUTTONS**

Code	Description	No. keys	Dimensions LxHxD (mm)	Pack Carton
GW 19 131	Single push-button	1	60x20x14	10
GW 19 132	Dual-height push-button	1	60x40x14	10
GW 19 133	Double push-button	2	60x20x14	10

**CHARACTERISTICS:** push-buttons made of anti-UV polycarbonate.

**NOTES:** equipped with personalisable name card.



GW 19 134 ME

## CAPS

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 134 TG	Single cap	Grey	60x20x12	10
GW 19 134 ME	Single cap	Metallic	60x20x12	10
GW 19 135 TG	Dual-height cap	Grey	60x40x12	10
GW 19 135 ME	Dual-height cap	Metallic	60x40x12	10

**CHARACTERISTICS:** made of grey technopolymer (version TG) or with a satin chrome finish (version ME).

**NOTES:** to be used in combination with KARALIS entryphone and video entryphone outdoor stations, and additional outdoor push-button panels GW19091.



GW 19 136

## INFORMATION MODULE

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 19 136	Dual-height module	60x40x13	10

**CHARACTERISTICS:** made of anti-UV polycarbonate.

**NOTES:** equipped with personalisable name card. to be used in combination with KARALIS entryphone and video entryphone outdoor stations, and additional outdoor push-button panels GW19091. Cannot be used as a call push-button.



GW 19 137 ME

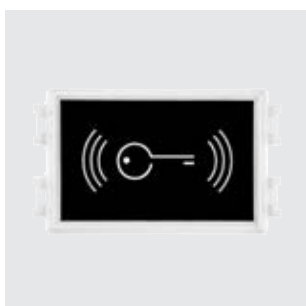
## NUMERICAL KEYBOARDS

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 137 TG	Grey	60x60x14	1
GW 19 137 ME	Metallic	60x60x14	1

**CHARACTERISTICS:** made of grey technopolymer (version TG) or with a satin chrome finish (version ME). Equipped with numerical button keys from 0 to 9, and two function button keys.

**APPLICATIONS:** numerical keyboard for forwarding a coded call or opening the electro-lock.

**NOTES:** to be used in combination with KARALIS entryphone and video entryphone outdoor stations. Cannot be installed on the additional outdoor push-button panels GW19091.



GW 19 141

## RFID READER FOR PROXIMITY KEYS

Code	Dimensions LxHxD (mm)	Pack Carton
GW 19 141	60x40x12	1

**CHARACTERISTICS:** reader for cards and transponder keys GW19142 and GW19143.

**APPLICATIONS:** for opening the electro-lock.

**NOTES:** to be used in combination with KARALIS entryphone and video entryphone outdoor stations and power supplies GW19301 and GW19351. Cannot be installed on the additional outdoor push-button panels GW19091.



GW 19 142

**PROXIMITY KEYS**

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 19 142	10 transponder cards	86x54	1
GW 19 143	5 transponder keys	37x53x10	1

**CHARACTERISTICS:** GW19142 in card format; GW19143 in key-holder format.

**NOTES:** to be used in combination with the RFID reader for proximity keys GW19141.

## ANTAS IP EXTENSION RANGE



GW 19 061

### ANTAS OUTDOOR STATION

Code	Description	IP degree	Dimensions LxHxD (mm)	Pack Carton
GW 19 061	Outdoor colour video entryphone station	IP54	140x380x42	1

**CHARACTERISTICS:** outdoor station complete with front plate in dual-treatment stainless steel (brushed/matte). Equipped with NTSC/PAL colour telecamera 680x512 pixel resolution, 100° horizontal aperture angle, 82° vertical aperture angle, digital zoom regulation, high-efficiency white LEDs. LCD graphic display, 128x128 pixels, white backlighting, 4 button keys for navigation, alphanumerical keyboard, integrated RFID reader module for proximity keys. The outdoor station is equipped with microphone/loudspeaker volume regulation and electro-lock activation time regulation, an output for the electro-lock and the activation of outdoor telecameras. With front LEDs for visual system status signalling.

**APPLICATIONS:** for systems with IP extension, in combination with power supplies GW19351.

**NOTES:** can be wall-mounted or flush-mounted, using the wall-mounting box (GW19162) or the flush-mounting box (GW19161) respectively.

## ANTAS RANGE - ACCESSORIES



GW 19 162

### WALL-MOUNTING BOX

Code	Dimensions LxHxD (mm)	Pack Carton
GW 19 162	145x383x64	1

**CHARACTERISTICS:** made of brushed stainless steel. Equipped with a rainproof roof.

**NOTES:** to be used for the wall-mounting assembly of ANTAS outdoor stations.



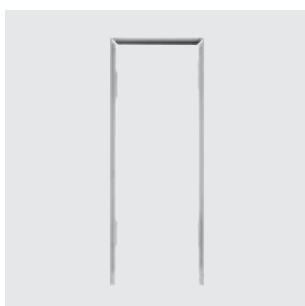
GW 19 161

### FLUSH-MOUNTING BOX

Code	For walls	Dimensions LxHxD (mm)	Pack Carton
GW 19 161	Masonry	127x367x45	1

**CHARACTERISTICS:** made of brushed stainless steel. with knockout holes for the cables.

**NOTES:** to be used for the flush-mounting assembly of ANTAS outdoor stations.



GW 19 163

### FLUSH-MOUNTING RAINSHIELD

Code	Dimensions LxHxD (mm)	Pack Carton
GW 19 163	144x382x20	1

**CHARACTERISTICS:** made of brushed stainless steel.

**NOTES:** to be used for the flush-mounting assembly of ANTAS outdoor stations. Not suitable for wall-mounting assembly.

## INDOOR MONITORS

### NORA RANGE



GW 19 236

#### NORA INDOOR ENTRYPHONE UNIT

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
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GW 19 236	Entryphone with handset	White	102x190x39	1
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**CHARACTERISTICS:** equipped with push-buttons for door opener command, an auxiliary function (e.g. opening of gate, switch-on of stair raiser light, etc.), intercom calls (up to 10 calls) and a 3-position selector for regulating the ringer volume. The ringtones can be personalised to identify where the call is coming from (e.g. outdoor stations, landing, etc.). With an input for calls from the landing, and an alarm input. BUS power supply.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.

### VELIA RANGE



GW 19 216 WH

#### VELIA INDOOR ENTRYPHONE UNITS

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
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GW 19 216 WH	Entryphone with speakerphone	White	110x170x31	1
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GW 19 216 BK	Entryphone with speakerphone	Black	110x170x31	1
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**CHARACTERISTICS:** equipped with push-buttons with blue LED backlighting for activating/deactivating the communication, door opener command, two auxiliary functions (e.g. opening of gate, switch-on of stair raiser light, etc.), intercom calls (up to 2 calls) and two push-buttons for regulating the ringer volume, with red LED backlight indicating disabled ringer. The ringtones can be personalised to identify where the call is coming from (e.g. outdoor station, landing, etc.). With input for call from landing. BUS power supply.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.



GW 19 211 WH

#### VELIA INDOOR VIDEO ENTRYPHONE MONITORS

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
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GW 19 211 WH	Video entryphone with speakerphone	White	145x170x31	1
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GW 19 211 BK	Video entryphone with speakerphone	Black	145x170x31	1
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**CHARACTERISTICS:** 3.5" LCD colour display and speakerphone audio. Equipped with push-buttons with blue LED backlighting for activating/deactivating the communication and excluding the audio during the conversation, door opener command, visualisation of images from outdoor station, two auxiliary functions (e.g. opening of gate, switch-on of stair raiser light, etc.), ringer exclusion. Equipped with push-buttons for intercom calls (up to 8 calls), assistance request to porter, ringer volume regulation, light intensity regulation and display colour saturation regulation. The ringtones can be personalised to identify where the call is coming from (e.g. outdoor station, landing, etc.). With an input for calls from the landing, and an alarm input. BUS power supply.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.

## SENA RANGE



GW 19 221 WH

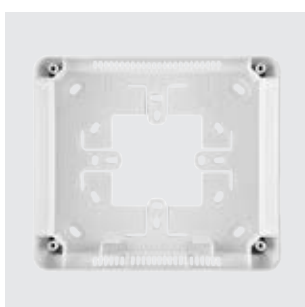
### SENA INDOOR TOUCH MONITORS

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 221 WH	Video entryphone with speakerphone	White	158x138x31	1
GW 19 221 BK	Video entryphone with speakerphone	Black	158x138x31	1

**CHARACTERISTICS:** 3.5" LCD colour display and speakerphone audio. Equipped with touch push-buttons with blue LED backlighting for activating/deactivating the communication and commanding the door opener. Equipped with touch push-buttons for viewing images from outdoor station, two auxiliary functions (e.g. opening of gate, switch-on of stair raiser light, etc.), ringer exclusion, intercom calls (up to 10 calls), assistance request to porter, ringer volume regulation, light intensity regulation, for contrast and display colour saturation, image zoom. The ringtones can be personalised to identify where the call is coming from (e.g. outdoor station, landing, etc.). With an input for calls from the landing, and an alarm input. BUS or external power supply.

**NOTES:** wall-mounting with support GW19223WH (white) or GW19223BK (black), or flush-mounting with box GW19224.

## SENA RANGE - ACCESSORIES



GW 19 223 WH

### WALL-MOUNTING BOXES

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 223 WH	White	158x138x25	1
GW 19 223 BK	Black	158x138x25	1

**NOTES:** to be used for the wall-mounting assembly of SENA indoor video entryphone monitors. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403, GW24206) - or fix directly on the wall with the aid of wall plugs.



GW 19 224

### FLUSH-MOUNTING BOX

Code	For walls	Dimensions LxHxD (mm)	Pack Carton
GW 19 224	Masonry	145x125x54	1

**CHARACTERISTICS:** with knockout holes for the cables.

**NOTES:** to be used for the flush-mounting assembly of SENA indoor video entryphone monitors.

## NAXOS RANGE



GW 19 201 WH

### NAXOS INDOOR TOUCH MONITORS - VIDEO ENTRYPHONE FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 201 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	203x108x31	1
GW 19 201 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	203x108x31	1

**CHARACTERISTICS:** built-in 4.3" LCD touchscreen colour display, speakerphone audio and handset. Equipped with door opener command, stair raiser light command, visualisation of images from outdoor stations, image zoom, two auxiliary functions (e.g. gate opening, etc.), ringer exclusion, intercom calls (up to 10 calls), assistance request to porter, video mail (up to 10 video messages), ringer volume regulation, display light intensity regulation. The ringtones can be personalised to identify where the call is coming from (e.g. outdoor station, landing, etc.). With an input for calls from the landing, and an alarm input. Powered from an external power supply (e.g. GW19305).

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs. For free-standing use, you will need the accessory GW19203WH (white) or GW19203BK (black).



GW 10 962 WH

### NAXOS COMBI INDOOR TOUCH MONITORS - VIDEO ENTRYPHONE + KNX/EASY COMMAND AND VISUALISATION FUNCTION

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 10 962 WH	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	White	203x108x31	1
GW 12 962 BK	14-24 V dc / 12-16 V ac - 0.5 A max	4,3"	Black	203x108x31	1

**CHARACTERISTICS:** the devices combine the functions of a KNX command and visualisation panel with those of an indoor video entryphone monitor with speakerphone. For the characteristics of the video entryphone part, refer to the NAXOS indoor monitor (GW19201WH/BK). To be configured with ETS software or Easy controller. Powered from an external power supply (e.g. GW19305).

**APPLICATIONS:** ON-OFF commands, roller shutters, dimmers, control commands for temperature adjustment, timed thermostat function (to be used in combination with a KNX temperature sensor), scenes (storage and activation), timers, logic functions, management of independent inputs and outputs. Also used to control the burglar alarm system, the energy management and the load control.

**NOTES:** wall-mounting. To fix it, use flush-mounting boxes - round Ø 60mm (e.g. GW24232), square (e.g. GW24231), rectangular (e.g. GW24403) - or fix directly on the wall with the aid of wall plugs.



GW 19 202 WH

### NAXOS TOUCH MONITORS FOR PORTER'S DESK

Code	Description	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 202 WH	Porter's desk	White	203x140x120	1
GW 19 202 BK	Porter's desk	Black	203x140x120	1

**CHARACTERISTICS:** built-in 4.3" LCD touchscreen colour display, speakerphone audio and handset. Powered from an external power supply (e.g. GW19305). Free-standing support supplied.

**APPLICATIONS:** used to create systems with main porters and individual block porters. You can receive direct calls and forward them to the users in your block, activate the stair raiser light commands and auxiliary services, enable the opening of the door, etc.

**NOTES:** to be used in 2-wire or IP extension systems, in combination with the power supplies GW19301 and GW19351.

## NAXOS RANGE - ACCESSORIES



GW 19 203 WH

### FREE-STANDING KIT

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 19 203 WH	White	185x114x106	1
GW 19 203 BK	Black	185x114x106	1

**CHARACTERISTICS:** equipped with a steel base.

**NOTES:** for the free-standing use of NAXOS indoor monitors (GW19201WH/BK).



GW 19 305

### POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 19 305	230V ac - 50/60 Hz	18 V dc - 0.5 A max	3	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. Supplies 350mA (500mA in intermittent service).

**NOTES:** to be used to power NAXOS indoor monitors (GW19201WH/BK), NAXOS COMBI (GW10962WH and GW12962BK), NAXOS for porter's desk (GW19202WH and GW19202BK) and NAXOS DOMO panels (GW10961WH and GW12961BK).

## MASTER ICE



GW 12 010 CB

### MASTER ICE INDOOR TOUCH MONITORS - VIDEO ENTRYPHONE FUNCTION + KNX COMMAND AND VISUALISATION

Code	Supply voltage	Display	Colour	Pack Carton
GW 12 015 CB	18-32 V dc	15"	White	1
GW 12 015 CN	18-32 V dc	15"	Black	1
GW 12 010 CB	18-32 V dc	10"	White	1
GW 12 010 CN	18-32 V dc	10"	Black	1

**CHARACTERISTICS:** TFT colour touchscreen control panel in format 4:3, backlit with LEDs. Used for the supervision, command and control of the KNX system, and includes the basic function of an indoor video entryphone monitor. Display of commands and statuses via icons on maps, images and plans. Used for the remote control of the domotic system, via the Internet: Master Ice can be accessed via specific apps (for smartphones and tablets) or via a PC (with a web browser). Both services are subject to a cost, but allow you to manage all the functions (lights, roller shutters, climate control, burglar alarm, video cameras, etc.) apart from certain specific data. Contact the Gewiss technical service for a full list of the video entryphone functions and the functions that can be remotely controlled via apps. Microsoft® Windows 8 operating system, video resolution 1024x768, 2 Ethernet ports 10/100/1000 Mb/s, 2 USB ports 2.0, 1 HDMI port, 1 Line-out audio output, 1 input for microphone, direct connection to the KNX BUS. The panels are equipped with the pre-loaded Easydom Next Home Elite SW licence. The MASTER ICE panel must be installed in BUS systems configured with ETS software. Powered from an external power supply (e.g. GW90802).

**APPLICATIONS:** local and remote (via the Internet) control of the KNX system, lighting management, roller shutters, thermoregulation, scenes, timed programming, automatic sending of e-mails relating to operations, visualisation of the images from the safety telecameras, visualisation of energy consumption values, control of the burglar alarm system, access to multimedia contents, City Vision indoor video entryphone monitor (intercom or video inclusion functions not available).

**NOTES:** GW12010CB/CN: to be used in combination with the flush-mounting box GW24101 or GW24101PM (not included). GW12015CB/CN: to be used in combination with the flush-mounting box GW24102 or GW24102PM (not included). In order to use the Master Ice panels as indoor video entryphone monitor in the City Vision system, the system must include the LAN interface (GW19356) and VoIP server (GW19357).

## MASTER ICE - ACCESSORIES



GW 90 802

### POWER SUPPLY - DIN RAIL MOUNTING

Code	Input voltage	Rated coil voltage (V)	No. DIN modules	Pack Carton
GW 90 802	100/240 V - 50/60 Hz	24V dc - 2.5 A	4.5	1

**CHARACTERISTICS:** protected against input overvoltages and output short-circuiting.

**NOTES:** used to power up Master ICE.



GW 24 101

### FLUSH-MOUNTING BOX FOR MASONRY WALLS

Code	For panels	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 101	Master ICE 10"	306x238x80	Halogen free	1/14
GW 24 102	Master ICE 15"	396x306x85	Halogen free	1/6

For the price and availability date of the GW24102, contact the sales network.



GW 24 101 PM

### FLUSH-MOUNTING BOX FOR PLASTERBOARD WALLS

Code	For panels	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 101 PM	Master ICE 10"	306x238x80	Halogen free	1/14
GW 24 102 PM	Master ICE 15"	396x306x85	Halogen free	1/6

**NOTES:** with fixing tabs on a metallic structure for lightweight and plasterboard walls.

## VIDEO-ENTRYPHONE KITS

### AESIS KIT



GW 19 401 BK

#### AESIS + VELIA KIT

Code	Colour of indoor monitor	Pack Carton
GW 19 401 WH	White	1
GW 19 401 BK	Black	1

##### KIT COMPOSITION:

1 VELIA video entryphone with speakerphone GW19211WH (white) or GW19211BK (black),

1 AESIS outdoor video station GW19001,

1 dual-height push-button GW19132,

1 power supply GW19302.

**CHARACTERISTICS:** with intercom function as standard.

**APPLICATIONS:** the material supplied in the kit allows you to set up a single-family system that can be expanded to a multi-family building (up to 4 apartments).

**NOTES:** the kit can be used for the wall-mounting of the indoor monitor and outdoor station.

### KARALIS KIT



GW 19 410 BK

#### BASIC KARALIS + NAXOS KIT

Code	Colour of indoor monitor	Pack Carton
GW 19 410 WH	White	1
GW 19 410 BK	Black	1

##### KIT COMPOSITION:

1 NAXOS video entryphone with speakerphone GW19201WH (white) or GW19201BK (black),

1 KARALIS outdoor video station GW19011ME,

1 dual-height push-button GW19132,

1 dual-height cap GW19135ME,

1 front plate GW19116MB (black),

1 power supply GW19303.

**APPLICATIONS:** the material supplied in the kit allows you to set up a single-family system that can be expanded to a condominium (up to 100 apartments, with 1 outdoor station).

**NOTES:** the kit can be used for the wall-mounting of the indoor monitor and outdoor station.



GW 19 411 BK

#### EVO KARALIS + VELIA KIT

Code	Colour of indoor monitor	Pack Carton
GW 19 411 WH	White	1
GW 19 411 BK	Black	1

##### KIT COMPOSITION:

1 VELIA video entryphone with speakerphone GW19211WH (white) or GW19211BK (black),

1 KARALIS outdoor video station GW19011ME,

1 single push-button GW19131,

3 single caps GW19134ME,

1 front plate GW19116MB (black),

1 flush-mounting box for KARALIS GW19111,

1 flush-mounting frame GW19112ME,

1 power supply GW19301.

**CHARACTERISTICS:** with intercom function as standard. Supports RFID readers for proximity keys.

**APPLICATIONS:** the material supplied in the kit allows you to set up a single-family system that can be expanded to a residential complex (up to 100 apartments, and up to 3 outdoor stations).

**NOTES:** the kit can be used for the wall-mounting of the indoor monitor and the wall-mounting or flush-mounting of the outdoor station.



GW 19 412 BK

#### EVO KARALIS + SENA KIT

Code	Colour of indoor monitor	Pack Carton
GW 19 412 WH	White	1
GW 19 412 BK	Black	1

##### KIT COMPOSITION:

1 SENA video entryphone with speakerphone GW19221WH (white) or GW19221BK (black),

1 flush-mounting box for SENA GW19224,

1 wall-mounting support for SENA GW19223WH (white) or GW19223BK (black),

1 KARALIS outdoor video station GW19011ME,

1 single push-button GW19131,

3 single caps GW19134ME,

1 front plate GW19116MB (black),

1 flush-mounting box for KARALIS GW19111,

1 flush-mounting frame GW19112ME,

1 power supply GW19301.

**CHARACTERISTICS:** with intercom function as standard. Supports RFID readers for proximity keys.

**APPLICATIONS:** the material supplied in the kit allows you to set up a single-family system that can be expanded to a residential complex (up to 100 apartments, and up to 3 outdoor stations).

**NOTES:** the kit can be used for the wall-mounting or flush-mounting of the indoor monitor and outdoor station.

## SYSTEM DEVICES

### POWER SUPPLIES



GW 19 301

#### SYSTEM POWER SUPPLY FOR 2-WIRE SYSTEMS - FROM DIN RAIL

Code	Input voltage	Output for outdoor stations	Output for riser	No. DIN modules	Pack Carton
GW 19 301	230V ac - 50/60 Hz	18V DC - 1.1 A max.	20V DC - 0.8 A max.	12	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. With an 18V DC output for powering outdoor stations, a 20V DC output for connecting and powering the video entryphone upright, inputs for managing up to 3 outdoor stations, and 2 open collector outputs for auxiliary functions. Includes the general intercom function, and manages the access control devices (RFID reader GW19141, card GW19142 and transponder key GW19143). Can be programmed manually or with PC equipped with software GW19373 (via mini USB connector). IP30 degree of protection.

**NOTES:** to be used with AESIS outdoor stations (GW19001, GW19006) or KARALIS 2-wire (GW19011TG, GW19011ME, GW19016TG, GW19016ME).



GW 19 351

#### SYSTEM POWER SUPPLY FOR IP EXTENSION SYSTEMS - FROM DIN RAIL

Code	Input voltage	Output for outdoor stations	Output for riser	No. DIN modules	Pack Carton
GW 19 351	230V ac - 50/60 Hz	18V DC - 1.1 A max.	20V DC - 0.8 A max.	12	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. With an 18V DC output for powering outdoor stations, a 20V DC output for connecting and powering the video entryphone upright, inputs for managing up to 4 outdoor stations, 2 open collector outputs for auxiliary functions, and a connector for the LAN network interface GW19356. Manages the access control devices (RFID reader GW19141, card GW19142 and transponder key GW19143). Programmed with PC equipped with software GW19373 (via mini USB connector). IP30 degree of protection.

**NOTES:** to be used with KARALIS outdoor stations with IP extension (GW19051TG, GW19051ME, GW19056TG, GW19056ME) or ANTAS IP extension (GW19061).



GW 19 302

#### ADDITIONAL POWER SUPPLIES - FROM DIN RAIL

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 19 302	230V ac - 50/60 Hz	18V DC - 1 A max.	4	1
GW 19 303	230V ac - 50/60 Hz	17.5V DC - 1.7 A max.	8	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. GW19302: supplies 500mA (1A in intermittent service). IP30 degree of protection.

**NOTES:** to be used for the supplementary powering of indoor monitors and/or outdoor stations.

### POWER SUPPLY/SIGNAL REPEATER



GW 19 304

#### POWER SUPPLY/SIGNAL REPEATER - FROM DIN RAIL

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 19 304	230V ac - 50/60 Hz	20V DC - 0.8 A max.	8	1

**CHARACTERISTICS:** protected against overloads and short-circuiting. IP30 degree of protection.

**APPLICATIONS:** used to extend the video entryphone upright in terms of distances and number of indoor monitors.

## VIDEO DISTRIBUTORS



GW 19 306

### VIDEO DISTRIBUTORS - FROM DIN RAIL

Code	Description	Power supply	Riser attenuation	Output attenuation	No. DIN modules	Pack Carton
GW 19 306	4 outputs	From BUS	0.6 dB	20 dB	1	1
GW 19 307	4 amplified outputs	14-18V DC - 60mA	0.6 dB	1 dB max	6	1

**APPLICATIONS:** used to distribute the video signal from the video entryphone upright on 4 lines.

## VIDEO AMPLIFIER



GW 19 311

### VIDEO AMPLIFIER - FROM DIN RAIL

Code	Power supply	Line amplification	No. DIN modules	Pack Carton
GW 19 311	From BUS (20 mA max.)	6/20 dB	1	1

**APPLICATIONS:** used to compensate the loss of the video signal on the video entryphone line.

## MODULES FOR INTERCOMMUNICATION



GW 19 308

### INTERCOM MODULE - FROM DIN RAIL

Code	Power supply	Output voltage	No. DIN modules	Pack Carton
GW 19 308	230V ac - 50/60 Hz	20V DC - 0.8 A max.	6	1

**APPLICATIONS:** used to create groups of intercommunicating indoor monitors.

## VIDEO SELECTORS



GW 19 309

### VIDEO SELECTOR FOR 2-WIRE SYSTEMS - FROM DIN RAIL

Code	Power supply	No. telecameras connectable	No. DIN modules	Pack Carton
GW 19 309	12-18V DC - 100mA max.	4	1	1

**CHARACTERISTICS:** equipped with 4 inputs for the video signal from the B/W or colour telecameras (PAL/NTSC standard); each telecamera must be powered autonomously.

**APPLICATIONS:** used to cyclically view - on the indoor video entryphone monitors - the images from the telecameras; alternatively, it can be used as an activator for an outdoor telecamera combined with an outdoor audio-only monitors.

**NOTES:** to be used in 2-wire systems, in combination with the power supplies GW19301.



GW 19 359

### VIDEO SELECTOR FOR IP EXTENSION SYSTEMS - FROM DIN RAIL

Code	Power supply	No. telecameras connectable	No. DIN modules	Pack Carton
GW 19 359	12-18 V dc - 90 mA max	4	1	1

**CHARACTERISTICS:** equipped with 4 inputs for the video signal from the B/W or colour telecameras (PAL/NTSC standard); each telecamera must be powered autonomously.

**APPLICATIONS:** used to cyclically view - on the indoor video entryphone positions - the images from the telecameras; alternatively, it can be used as an activator for an outdoor telecamera combined with an outdoor audio-only station.

**NOTES:** to be used in systems with IP extension, in combination with power supplies GW19351.

## ACTUATORS



GW 19 310

### AUXILIARY ACTUATOR FOR 2-WIRE SYSTEMS - FROM DIN RAIL

Code	Power supply	Output contacts	No. DIN modules	Pack Carton
GW 19 310	14-18V DC / 12-14V AC - 50mA max.	2A(AC1)/1A(AC15) 250V AC	4	1

**CHARACTERISTICS:** equipped with 2 relays with NO/NC contacts and a potentiometer for regulating the activation time (1-16 sec.). IP30 degree of protection.

**APPLICATIONS:** used to activate up to 2 loads that can be associated with door opener commands or auxiliary commands of the indoor monitors (e.g. opening of gate, switch-on of stair raiser light, etc.).

**NOTES:** to be used in 2-wire systems.



GW 19 360

### AUXILIARY ACTUATOR FOR IP EXTENSION SYSTEMS - FROM DIN RAIL

Code	Power supply	Output contacts	No. DIN modules	Pack Carton
GW 19 360	11-18 V dc - 200 mA max	10A(AC1) / 2A(AC15) 250V AC	4	1

**CHARACTERISTICS:** equipped with 3 relays with NO/NC contacts. IP30 degree of protection.

**APPLICATIONS:** used to activate up to 3 loads that can be associated with door opener commands or auxiliary commands of the indoor monitors (e.g. opening of gate, switch-on of stair raiser light, etc.).

**NOTES:** to be used in systems with IP extension, in combination with power supplies GW19351.

## LAN NETWORK INTERFACE



GW 19 356

### LAN NETWORK INTERFACE - FROM DIN RAIL

Code	Power supply	No. DIN modules	Pack Carton
GW 19 356	14-18V DC - 390mA max. (@14V)	8	1

**CHARACTERISTICS:** equipped with 2 Ethernet ports 10/100 Mb, 1 connector for connecting to the power supply GW19351, and 1 input for managing 1 KARALIS IP extension outdoor station (GW19051TG, GW19051ME, GW19056TG, GW19056ME) or 1 ANTAS IP extension outdoor station (GW19061). IP30 degree of protection.

**APPLICATIONS:** used to create IP ridges for extending the video entryphone system to residential complexes.

**NOTES:** to be used in systems with IP extension, in combination with power supplies GW19351.

## VOIP SERVER



GW 19 357

### VOIP SERVER - FROM DIN RAIL

Code	Power supply	No. DIN modules	Pack Carton
GW 19 357	12-24 V dc - 285 mA max (@14V)	6	1

**CHARACTERISTICS:** uses the SIP protocol.

**APPLICATIONS:** enables the Master Ice panels to be used in the City Vision system as indoor video entryphone monitor. To be used in combination with the LAN interface (GW19356).

**NOTES:** to be used in systems with IP extension, in combination with power supplies GW19351.

## ACCESSORIES

### TELECAMERAS



GW 14 770

#### INDOOR TELECAMERAS - FLUSH-MOUNTING

Code	Colour	Supply voltage	Video signal	No. Chorus modules	Pack Carton
GW 10 770	White	12V dc	PAL	2	1
GW 12 770	Black	12V dc	PAL	2	1
GW 14 770	Titanium	12V dc	PAL	2	1

**CHARACTERISTICS:** colour camera for video surveillance. Can be used with the GW19309 or GW19359 camera interface.



GW 18 291

#### OUTDOOR TELECAMERAS - IP65

Code	Colour	Supply voltage	Video signal	Dimensions LxHxD (mm)	Pack Carton
GW 18 291	Black	12V dc	PAL	90x82x200 mm	1

**CHARACTERISTICS:** outdoor Day&Night colour telecamera for video control, with infrared LED lighting.

Equipped with fixing bracket with articulated joint. Can be used with the GW19309 or GW19359 camera interface.

### SOFTWARE



GW 19 373

#### PROGRAMMING SOFTWARE

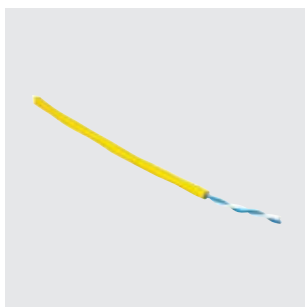
Code	Description	Pack Carton
GW 19 373	Programming software	1

**CHARACTERISTICS:** the code includes 1 USB key containing the configuration software for PC, and a 4-metre USB cable.

**APPLICATIONS:** software for configuring 2-wire video entryphone systems and/or IP extension.

**NOTES:** to be installed on a PC equipped with Windows XP® (or higher) and a USB port. For programming purposes, the PC must be connected to the power supply GW19301 or GW19351 using the USB cable supplied.

## CABLES



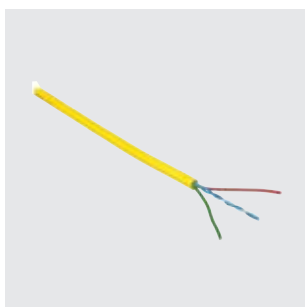
GW 19 391

### 2-WIRE CABLES

Code	Description	Cable length	Pack Carton
GW 19 391	2 wires (1mm <sup>2</sup> )	100 m	100
GW 19 392	2 wires (1mm <sup>2</sup> )	500 m	500

**CHARACTERISTICS:** 2 twisted wires (10 turns/m) in watertight copper, with white and blue sheaths, nominal impedance 100 ohm (f=1MHz), capacity 50pF (at 20°C). External isolating sheath in PVC, diameter 7mm, yellow, with minimum cable curve radius 80mm.

**APPLICATIONS:** suitable for 2-wire uprights with indoor monitors powered from the BUS.



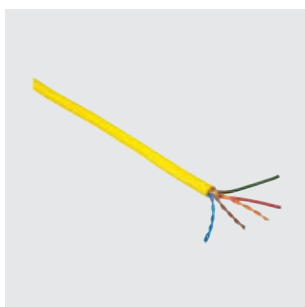
GW 19 393

### 2-WIRE CABLES + 1 TWISTED PAIR

Code	Description	Cable length	Pack Carton
GW 19 393	2 wires (1mm <sup>2</sup> ) + 1 twisted pair (0.28mm <sup>2</sup> )	100 m	100
GW 19 394	2 wires (1mm <sup>2</sup> ) + 1 twisted pair (0.28mm <sup>2</sup> )	500 m	500

**CHARACTERISTICS:** 2 power supply wires in watertight copper, with red and green sheaths. 1 twisted cable (70mm pitch) in watertight copper, with white/blue and blue sheaths, nominal impedance 100 ohm (f=1MHz), capacity 50pF (at 20°C). External isolating sheath in PVC, diameter 8mm, yellow, with minimum cable curve radius 80mm.

**APPLICATIONS:** suitable for 2-wire uprights with separate power supply to the indoor monitors, or for connections between outdoor stations and 2-wire system power supplies (GW19301).



GW 19 395

### 2-WIRE CABLES + 3 TWISTED PAIRS

Code	Description	Cable length	Pack Carton
GW 19 395	2 wires (1.5mm <sup>2</sup> ) + 3 twisted pairs (0.28mm <sup>2</sup> )	150 m	150
GW 19 396	2 wires (1.5mm <sup>2</sup> ) + 3 twisted pairs (0.28mm <sup>2</sup> )	500 m	500

**CHARACTERISTICS:** 2 power supply wires in watertight copper, with red and green sheaths. 3 twisted cables (70mm pitch) in watertight copper, with blue and white/blue, orange and white/orange, brown and white/brown sheaths, nominal impedance 100 ohm (f=1MHz), capacity 50pF (at 20°C). External isolating sheath in PVC, diameter 11mm, yellow, with minimum cable curve radius 150mm.

**APPLICATIONS:** suitable for connections between outdoor stations and power supplies of IP extension system (GW19351).

# City vision



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information**      **page 558**

## 2-WIRE TECHNOLOGY CAN BE EXTENDED ON THE LAN NETWORK



The video entryphone system uses the well-known 2-wire technology and can be further extended with IP technology, thanks to the use of specific LAN infrastructures, and integration with Gewiss domotics.

## THE RANGE



City Vision offers a huge range of devices that make it easy to design and create the structure of the video entryphone system. The system includes a wide selection of indoor monitors and outdoor stations for wall-mounting or flush-mounting, suitable for any installation context.

## APPLICATION SOLUTIONS

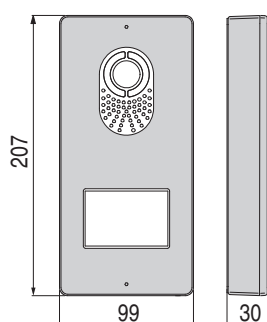


Depending on the number of homes, the functions required and the extension of the video entryphone system, it's possible to create various types of 2-wire system: single-family/two-family, single building or block, residential complexes with several buildings.

## Dimension tables

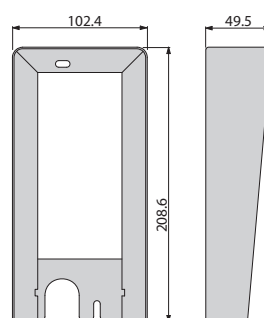
### AESIS - OUTDOOR STATIONS

#### WALL-MOUNTING



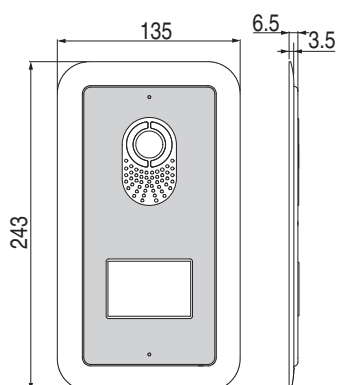
Entryphone  
GW 19 006  
Video entryphone  
GW 19 001

#### WALL-MOUNTING



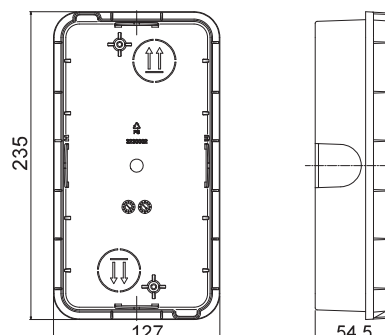
Rainshield  
GW 19 103

#### FLUSH-MOUNTING



Entryphone  
GW 19 006  
Video entryphone  
GW 19 001

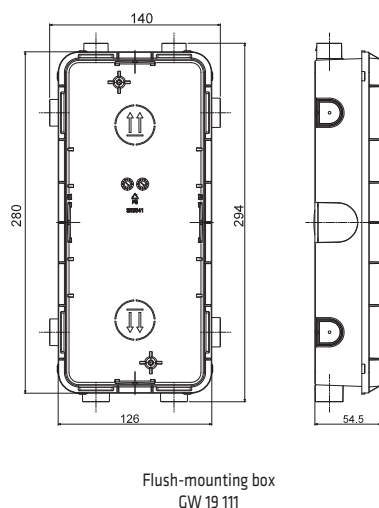
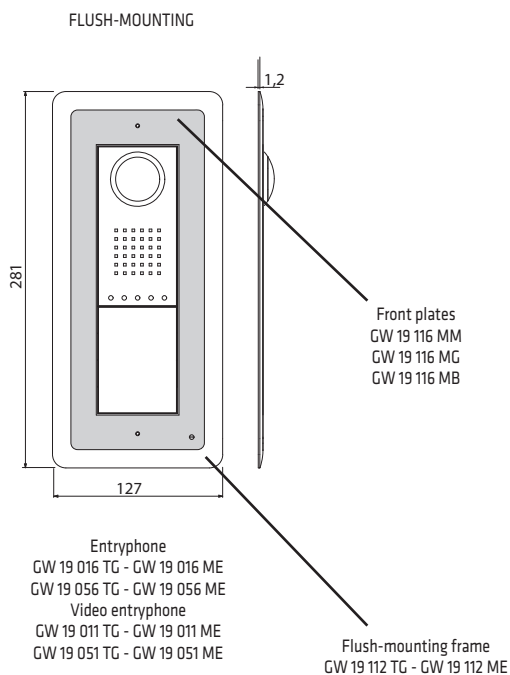
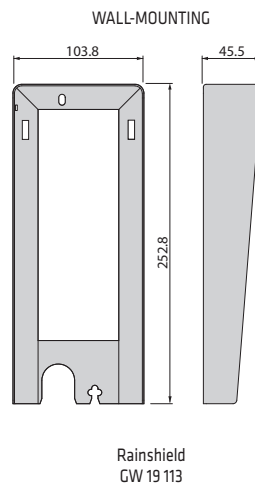
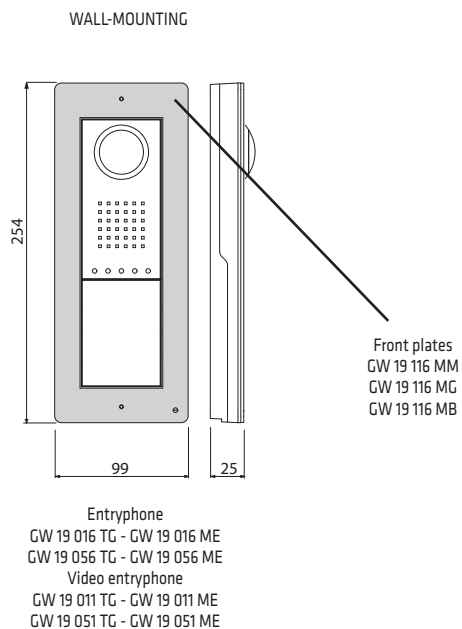
Flush-mounting frame  
GW 19 102



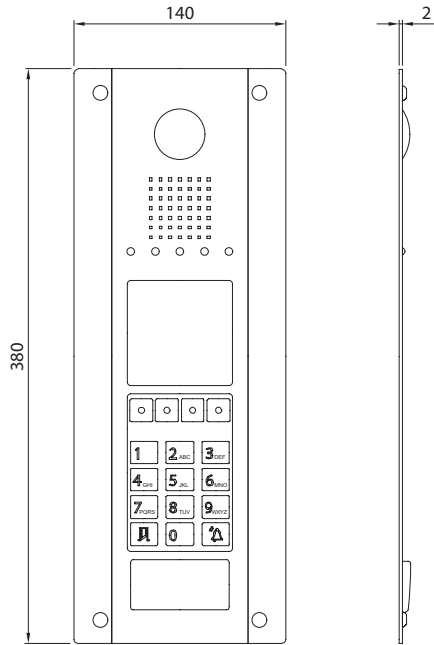
Flush-mounting box  
GW 19 101

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

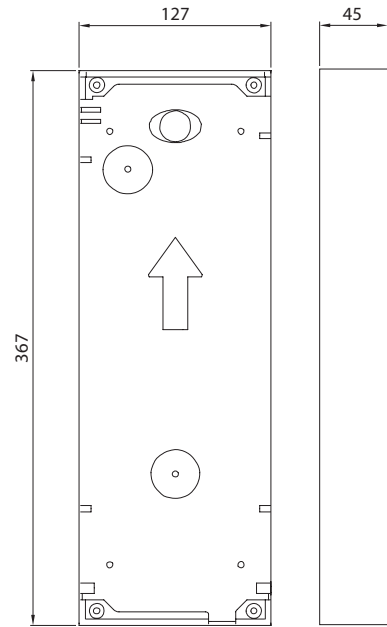
## KARALIS - OUTDOOR STATIONS



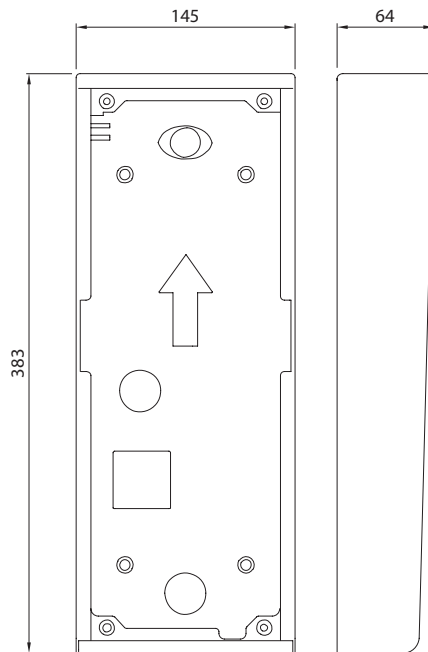
ANTAS - OUTDOOR STATIONS



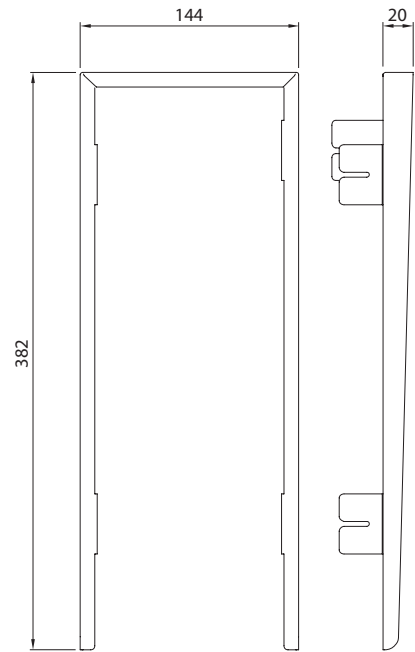
Video entryphone  
CW 19 061



Flush-mounting box  
CW 19 161



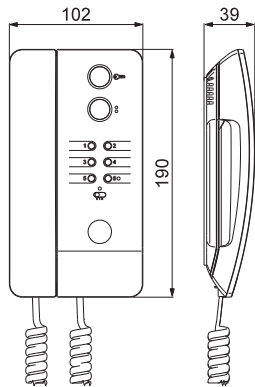
Wall-mounting box  
CW 19 162



Rainshield  
CW 19 163

## NORA - INDOOR MONITORS

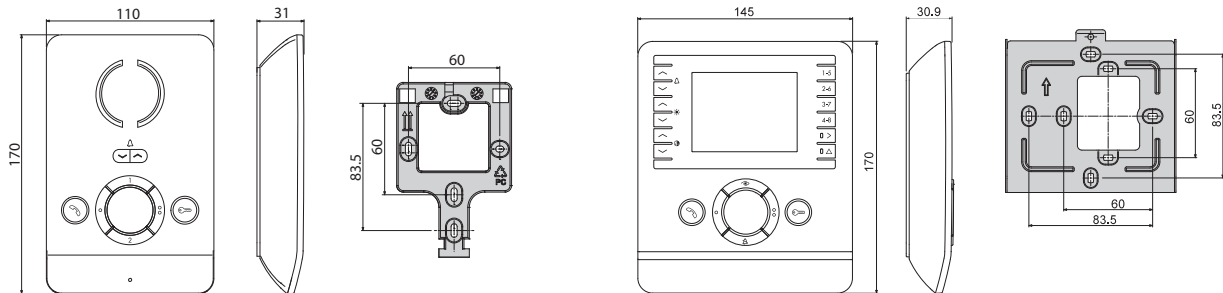
WALL-MOUNTING



Entryphone with handset  
GW 19 236

## VELIA - INDOOR MONITORS

WALL-MOUNTING

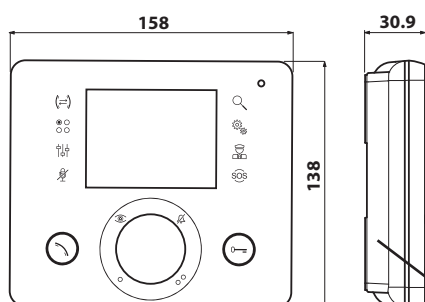


Entryphone with speakerphone  
GW 19 216 WH - GW 19 216 BK

Video entryphone with speakerphone  
GW 19 211 WH - GW 19 211 BK

## SENA - INDOOR MONITORS

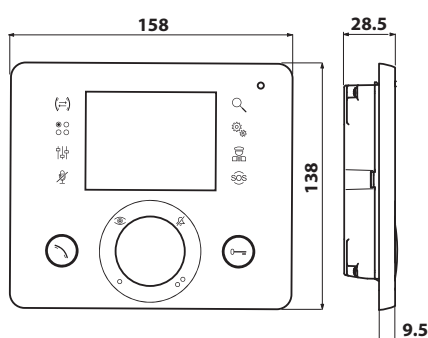
### WALL-MOUNTING



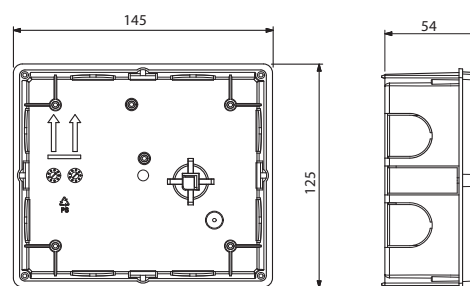
Video entryphone with speakerphone  
GW 19 221 WH - GW 19 221 BK

Wall-mounting box  
GW 19 223 TG - GW 19 223 ME

### FLUSH-MOUNTING



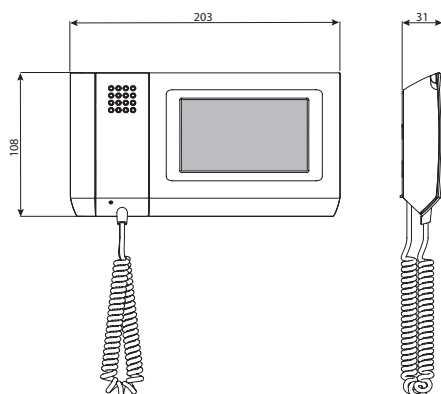
Video entryphone with speakerphone  
GW 19 221 WH - GW 19 221 BK



Flush-mounting box  
GW 19 224

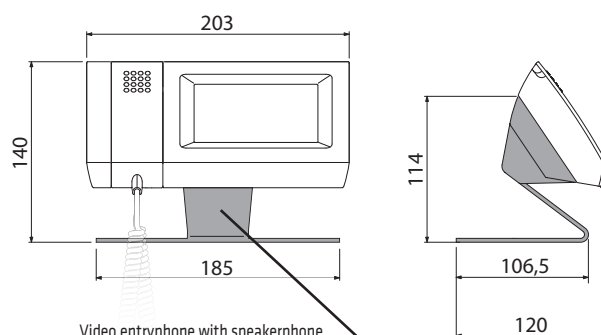
## NAXOS - INDOOR MONITORS

### WALL-MOUNTING



Video entryphone with speakerphone  
GW 19 201 WH - GW 19 201 BK

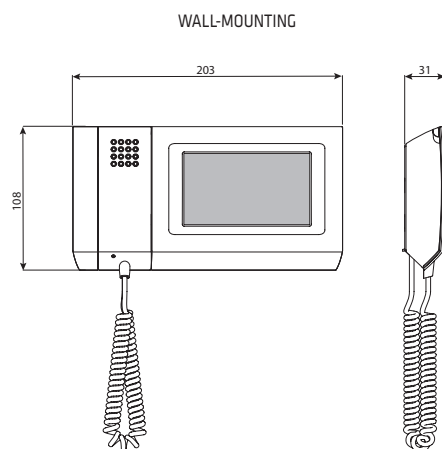
### FREE-STANDING



Video entryphone with speakerphone  
GW 19 201 WH - GW 19 201 BK

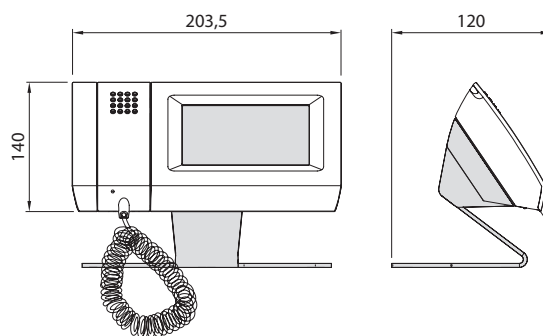
Free-standing kit  
GW 19 203 WH - GW 19 203 BK

## NAXOS COMBI - INDOOR MONITORS



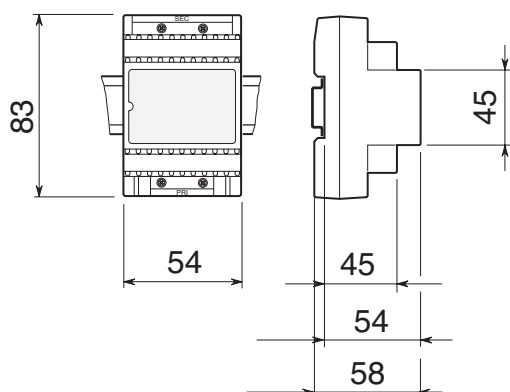
KNX / Video entryphone combined panel  
GW 10 962 WH - GW 12 962 BK

## NAXOS PORTER'S DESK

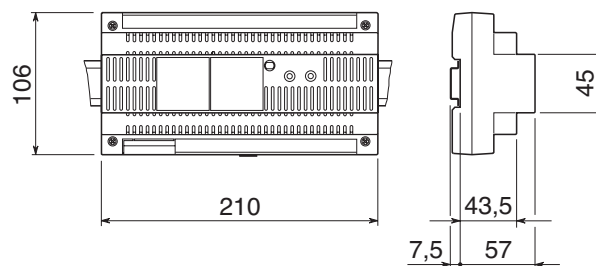


Porter's desk  
GW 19 202 WH - GW 19 202 BK

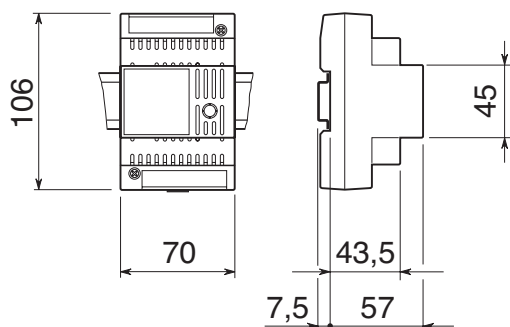
## POWER SUPPLIES



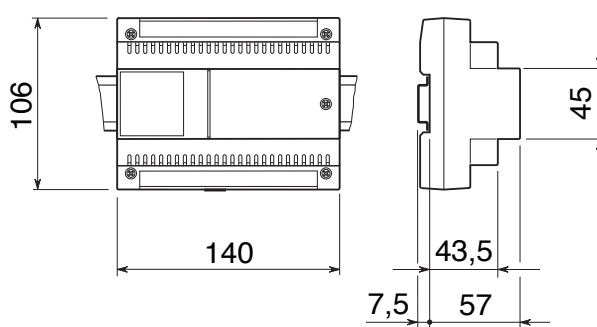
Power supply for Naxos and Naxos Combi  
3 DIN modules  
GW 19 305



System power supply  
12 DIN modules  
GW 19 301 - GW 19 351

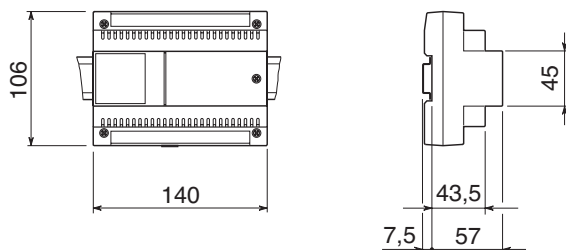


Additional power supply  
4 DIN modules  
GW 19 302



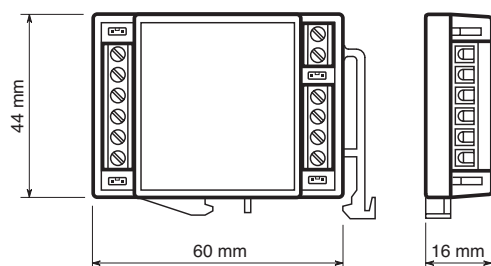
Additional power supply  
8 DIN modules  
GW 19 303

## POWER SUPPLIES / SIGNAL REPEATERS

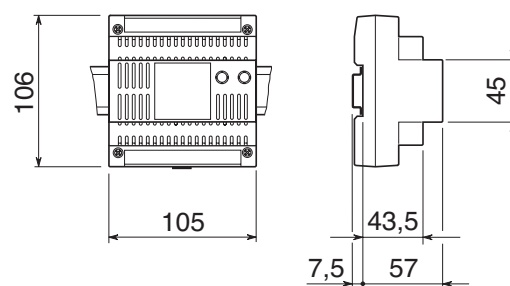


Power supply / repeater  
8 DIN modules  
GW 19 304

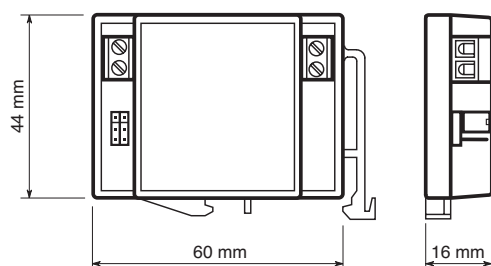
## VIDEO DISTRIBUTORS / AMPLIFIERS



Video distributor  
1 DIN module  
GW 19 306

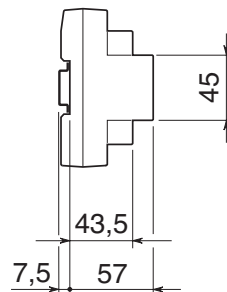
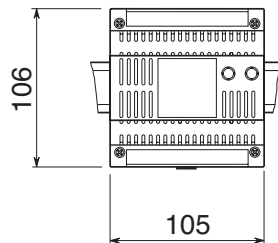


Amplified video distributor  
6 DIN modules  
GW 19 307



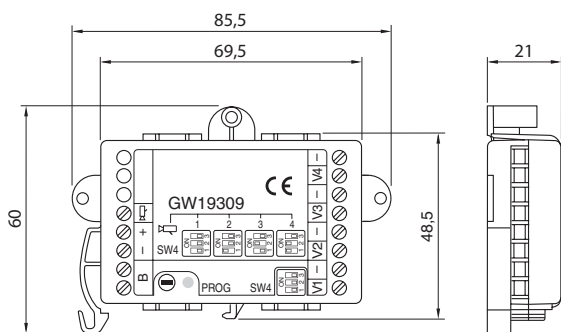
Video amplifier  
1 DIN module  
GW 19 311

## MODULES FOR INTERCOMMUNICATION

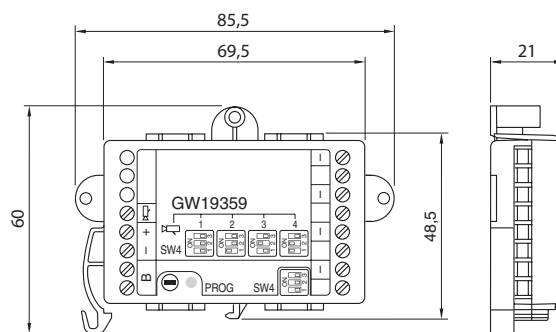


Intercom module  
6 DIN modules  
GW 19 308

## VIDEO SELECTORS

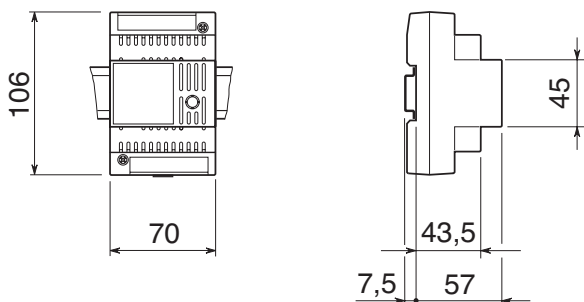


2-wire video selector  
1 DIN module  
GW 19 309

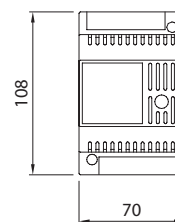


IP ext. video selector  
1 DIN module  
GW 19 359

## ACTUATORS

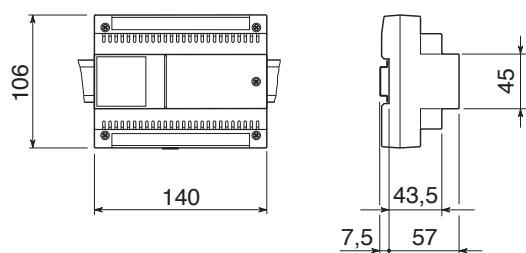


2-wire auxiliary actuator  
4 DIN modules  
GW 19 310



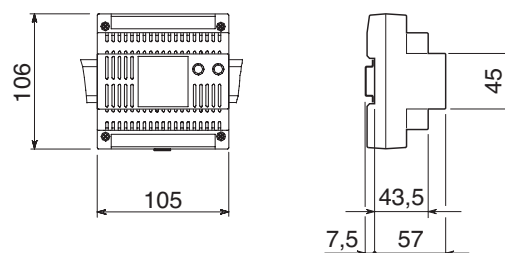
IP ext. auxiliary actuator  
4 DIN modules  
GW 19 360

## LAN NETWORK INTERFACES



LAN network interface  
8 DIN modules  
GW 19 356

## VoIP SERVER



VoIP server  
6 DIN modules  
GW 19 357

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38 LAN




Data distribution





***pag. 590***


Network speed and reliability play an increasingly important role in the communication sector. For this reason, GEWISS has chosen to create the 38 LAN range: a complete, integrated selection of products for the



structured wiring of LAN networks. A solution that reduces installation times and allows quick configuration in any moment to meet changing usage requirements.

PANEL SOCKETS				
	UTP		FTP	
	Cat. 5e RJ45	Cat. 6 RJ45	Cat. 5e RJ45	Cat. 6 RJ45
	GW 38 012	GW 38 013	GW 38 014	GW 38 015

CONNECTION CABLES IN COPPER - 24 AWG					
		UTP			Cat. 5e Grey
	Length (m)	Cat. 5 White	Cat. 5e Grey	Cat. 6 Grey	Cat. 5e Grey
	0,5		GW 38 116		GW 38 121
	1	GW 38 107	GW 38 117	GW 38 131	GW 38 122
	2	GW 38 108	GW 38 118	GW 38 132	GW 38 123
	5	GW 38 109	GW 38 119	GW 38 133	GW 38 124

CABLES IN COPPER - 24 AWG				
	Sheath type and length	UTP		FTP
		Cat. 5e	Cat. 6	Cat. 5e
	LSZH - 305 m	GW 38 189	GW 38 201	GW 38 190

PLUGS			
		UTP	FTP
		Cat. 5e RJ45	Cat. 5e RJ45
	For round cables	GW 38 088	GW 38 089

Accessories			
	Activators for connectors	GW 38 051	
	Covering plugs	White	Blue
		GW 38 091	GW 38 094

		DISTRIBUTION BOARDS AND CABINETS			
		SOHO 10" wall-mounting distribution boards	19" wall-mounting distribution boards with curved tempered glass		19" floor-mounting cabinets with curved tempered glass door
			Fixed	Rotating	
					
	Capacity				
	8U	GW 38 431	-	-	-
	9U	-	GW 38 401	-	-
	13U	-	GW 38 402	GW 38 412	-
	17U	-	GW 38 403	GW 38 413	-
	22U	-	GW 38 404	-	-
	28U	-	-	-	GW 38 421
42U	-	-	-	GW 38 422	
Complementary items					
	Empty panels				
	1U - 8 ports	GW 38 437	-		
	1U - 16 ports	-	GW 38 538		
	1U - 24 UTP ports	-	GW 38 537		
	Pre-assembled panels				
	1U - 24 RJ45 cat. 5e UTP sockets	-	GW 38 542		
	1U - 24 RJ45 cat. 5e FTP sockets	-	GW 38 544		
	1U - 24 RJ45 cat. 6 UTP sockets	-	GW 38 545		
	1U - 24 RJ45 cat. 6 UTP sockets	-	GW 38 548		
	1U - 16 RJ45 cat. 6 FTP sockets	-	GW 38 549		
	1U - 50 RJ45 cat. 3 sockets (voice)	-	GW 38 572		
	Blank panels				
	1U	GW 38 438	GW 38 546		
	3U	-	GW 38 547		
	Rack shelves				
	1U	GW 38 439	-		
	2U - Depth 250 mm	-	GW 38 516		
	2U - Depth 350 mm	-	GW 38 517		
	Wire management panel				
	1U	GW 38 440	GW 38 521		
	Wire management ring				
	Fastening on upright	-	GW 38 526		-
	Panels with supply socket-outlets and protections				
	2U - 2 Italian/German standard socket-outlets - 230 V ac	GW 38 441	-		
	2U - 5 Italian/German standard socket-outlets - 230 V ac One-way switch bipolar 16 A	-	GW 38 531		
	2U - 5 Italian/German standard socket-outlets - 230 V ac Miniature circuit breakers 16 A 250 V ac 3 kA	-	GW 38 532		
Main accessories					
	Spare doors				
	9U	-	GW 38 581		-
	13U	-	GW 47 111		-
	17U	-	GW 47 112		-
	22U	-	GW 47 113		-
	28U	-	-		GW 38 582
42U	-	-		GW 38 583	
	Skirting	-	-		GW 38 506
	Pair of uprights				
	28U	-	-		GW 38 564
	42U	-	-		GW 38 565
	Fan for forced suction	-	-		GW 38 563
	Ventilation set	-	-		GW 38 562
	Safety locks	-	GW 47 192		-

# 38 LAN

## Network cabling

A system complete with components and accessories for LAN network cabling set-ups. The range includes surface-mounting boards and floor-mounting enclosures measuring 10" and 19", with modern and innovative design, characterised by extremely easy wiring thanks to large internal volumes and lateral space. These solutions reduce installation time and allow for quick configuration at any moment, on the basis of new usage requirements.



**Technical characteristics page 601**

## UTP SYSTEM

### DATA SOCKETS FOR PANEL



GW 38 013

#### UNSHIELDED RJ45 UTP SOCKETS T568A/T568B WITH UNIVERSAL WIRING, FOR PATCH-PANELS

Code	Description	Use category	Cables type	Pack Carton
GW 38 012	RJ45	5e	UTP	8/32
GW 38 013	RJ45	6	UTP	8/32

**CHARACTERISTICS:** terminals with toolless perforated insulation.

### PATCH CORDS



GW 38 107

#### PATCH-CORDS FOR TELEPHONIC USE RJ45 - RJ45 UTP NOT SHIELDED

Code	Description	Use category	Cables type	Cable length	Colour	Pack Carton
GW 38 107	RJ45 - RJ45	5	UTP 24 AWG	1 m	White	1/24
GW 38 108	RJ45 - RJ45	5	UTP 24 AWG	2 m	White	1/24
GW 38 109	RJ45 - RJ45	5	UTP 24 AWG	5 m	White	1/24

**PRODUCTION CHARACTERISTICS:** 24 AWG copper conductor. Flameproof polyethylene insulation. Plug contacts in phosphorous bronze.

**PERFORMANCE CHARACTERISTICS:** the use in ISDN/ADSL-type plants is recommended.



GW 38 116

#### RJ45 - RJ45 UTP UNSHIELDED PATCHCORDS

Code	Description	Use category	Cables type	Cable length	Colour	Pack Carton
GW 38 116	RJ45 - RJ45	5e	UTP 24 AWG	0.5 m	Grey	1/24
GW 38 117	RJ45 - RJ45	5e	UTP 24 AWG	1 m	Grey	1/24
GW 38 118	RJ45 - RJ45	5e	UTP 24 AWG	2 m	Grey	1/24
GW 38 119	RJ45 - RJ45	5e	UTP 24 AWG	5 m	Grey	1/24
GW 38 131	RJ45 - RJ45	6	UTP 24 AWG	1 m	Grey	1/24
GW 38 132	RJ45 - RJ45	6	UTP 24 AWG	2 m	Grey	1/24
GW 38 133	RJ45 - RJ45	6	UTP 24 AWG	5 m	Grey	1/24

**PRODUCTION CHARACTERISTICS:** 24 AWG copper conductor. Flameproof polyethylene insulation. Plug contacts in phosphorous bronze.

**PERFORMANCE CHARACTERISTICS:** performance is higher than what is envisaged for cat. 5e.

Compliant with the prescriptions required for applications such as 100BASE-Tx, 155Mbps ATM and Gigabit Ethernet.

**ELECTRICAL CHARACTERISTICS AT 20°C:** Impedance 100 Ohm +/- 15% 1-100 MHz; Capacity: 13.5 pF/ft at 1 MHz.

## CABLES

**CABLES IN COPPER 4 PAIRS TWISTED UNSHIELDED - UTP**

Code	Description	Use category	Cables type	Cable length	Pack Carton
<b>GW 38 189</b>	LSZH Cable sheath	5e	UTP 24 AWG	305 m	305
<b>GW 38 201</b>	LSZH Cable sheath	6	UTP 24 AWG	305 m	305

**PRODUCTION CHARACTERISTICS:** 24 AWG solid copper conductor, nominal diameter 0.52 mm.

Solid polyethylene insulation, nominal diameter 0.93 mm. PVC/LSZH sheath, external diameter 5.3 mm.

**ELECTRICAL CHARACTERISTICS AT 20°C:** GW38189, GW38201 working voltage: max 125V dc. DC resistance: max 170 Ohm/Km;

Unbalanced DC resistance: max 1%; Insulation resistance: min. 5G Ohm x Km. Unbalanced capacity: max 1600 pF/Km; Propagation speed (at 100MHz): nominal 0.66 c.

## FTP SYSTEM

### DATA SOCKETS FOR PANEL



GW 38 015

#### SHIELDED SOCKETS RJ45 FTP T568A/T568B WITH UNIVERSAL WIRING, FOR PATCH-PANELS

Code	Description	Use category	Cables type	Pack Carton
GW 38 014	RJ45	5e	FTP	8/32
GW 38 015	RJ45	6	FTP	8/32

**CHARACTERISTICS:** terminals with toolless perforated insulation.

### PATCH CORDS



GW 38 121

#### RJ45 - RJ45 UTP SHIELDED PATCHCORDS

Code	Description	Use category	Cables type	Cable length	Colour	Pack Carton
GW 38 121	RJ45 - RJ45	5e	FTP 24 AWG	0.5 m	Grey	1/24
GW 38 122	RJ45 - RJ45	5e	FTP 24 AWG	1 m	Grey	1/24
GW 38 123	RJ45 - RJ45	5e	FTP 24 AWG	2 m	Grey	1/24
GW 38 124	RJ45 - RJ45	5e	FTP 24 AWG	5 m	Grey	1/24

**CONSTRUCTION CHARACTERISTICS:** 24 AWG copper conductor. Flameproof polyethylene insulation. Plug contacts in phosphorous bronze.

**PERFORMANCE CHARACTERISTICS:** performance is higher than what is envisaged for cat. 5e.

Compliant with the prescriptions required for applications such as 100BASE-Tx, 155Mbps ATM and Gigabit Ethernet.

**ELECTRICAL CHARACTERISTICS AT 20°C:** Impedance 100 Ohm +/- 15% 1-100 MHz. Capacity: 13.5 pF/ft at 1 MHz.

### CABLES



GW 38 190

#### CABLES IN COPPER 4 PAIRS TWISTED SHIELDED - FTP

Code	Description	Use category	Cables type	Cable length	Pack Carton
GW 38 190	LSZH Cable sheath	5e	FTP 24 AWG	305 m	305

**PRODUCTION CHARACTERISTICS:** 24 AWG solid copper conductor, nominal diameter 0.52 mm. Solid polyethylene insulation.

Aluminium shield and spiral-wound polyethylene insulating sheet, continuity conductor. PVC/LSZH sheath, external diameter 6 mm.

**ELECTRICAL CHARACTERISTICS AT 20°C:** Working voltage: max. 125V dc. DC resistance: max 170 Ohm/Km;

Unbalanced DC resistance: max 1%; Insulation resistance: min. 5G Ohm x Km. Unbalanced capacity: max 1600 pF/Km; Propagation speed (at 100MHz): nominal 0.66 c.

## COMPLEMENTARY ITEMS FOR INSTALLATION

### ACCESSORIES



GW 38 088

#### PANEL PRODUCTS AND CONNECTIONS ACCESSORIES

Code	Description	Suitable for	Material	Colour	Pack Carton
<b>GW 38 088</b>	Plugs RJ45 5e UTP	Round cable			20/100
<b>GW 38 089</b>	Plugs RJ45 5e FTP	Round cable			20/100
<b>GW 38 091</b>	Plugs cover		Plastic	White	20/100
<b>GW 38 094</b>	Plugs cover		Plastic	Blue	20/100



GW 38 051

#### MOUNTING TOOLS

Code	Description	Suitable for	Pack Carton
<b>GW 38 051</b>	Insert wire	110 Connect (Impact tool)	1

BOARDS AND CABINETS

SOHO 10" WALL-MOUNTING DISTRIBUTION BOARDS



GW 38 431

METAL WALL-MOUNTING SOHO DISTRIBUTION BOARDS WITH TRANSPARENT DOOR IN TEMPERED GLASS

Code	Outer dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 431	350x400x265	8U	1

**CHARACTERISTICS:** lower and upper cable input. Equipment 10" (IEC 297-1) in galvanised sheet metal.  
**ACCESSORIES SUPPLIED:** 2 uprights bored at 10", complete with fixing accessories. 4 cable gland plates in insulating material Blue RAL 5003, complete with fixing screws.



GW 38 437

CONFIGURATION ACCESSORIES

Code	Description	Suitable for	Cabling unity	Pack Carton
GW 38 437	Panel - empty 10"	8 connectors	1U	1/5
GW 38 438	Panel - 10" blank		1U	1/5
GW 38 439	Soho 10" shelf	Mini-hub	1U	1/2
GW 38 440	Panel - Cable 10"		1U	1/2
GW 38 441	Panel socket out. of power 10"		2U	1/2

**ACCESSORIES SUPPLIED:** GW38441 2 Italian/German standard current socket-outlets, 16A dual amperage - with one-way switch.

## 19" WALL-MOUNTING DISTRIBUTION BOARDS



GW 38 401

**METAL WALL-MOUNTING DISTRIBUTION BOARDS COMPLETE****COMPLETE WITH PERFORATED DEPTH ADJUSTABLE UPRIGHTS FIXED STRUCTURE - CURVED GLASS DOOR**

Code	Outer dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 401	700x550x480	9U	1
GW 38 402	700x700x480	13U	1
GW 38 403	700x900x480	17U	1
GW 38 404	700x1100x480	22U	1

**CHARACTERISTICS:** lower and upper cable input. can be fully inspected.

**ACCESSORIES SUPPLIED:** 2 uprights bored as standard 19" already positioned. 2 cable gland plates in insulating material Blue RAL 5003, complete with fixing screws. 2 double-fin keys.



GW 38 412

**METAL WALL-MOUNTING DISTRIBUTION BOARDS COMPLETE WITH PERFORATED DEPTH ADJUSTABLE UPRIGHTS DOUBLE SIDED ROTATING STRUCTURE - CURVED GLASS DOOR**

Code	Outer dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 412	700x700x560	13U	1
GW 38 413	700x900x560	17U	1

**CHARACTERISTICS:** lower and upper cable input. can be fully inspected.

**ACCESSORIES SUPPLIED:** 2 uprights bored as standard 19" already positioned. 2 cable gland plates in insulating material Blue RAL 5003, complete with fixing screws. 2 double-fin keys.



GW 38 581

**DOORS IN CURVED, SMOKED SAFETY TEMPERED GLASS, FOR 38 LAN BOARDS  
EQUIPPED WITH 2 LOCKS - GREY RAL 7035**

Code	For LAN boards	Pack Carton
GW 38 581	GW38401	1
GW 47 111	GW38402	1
GW 47 112	GW38403	1
GW 47 113	GW38404	1

**ACCESSORIES SUPPLIED:** 2 mounting pins. 2 double-fin keys.

## 19" FLOOR-MOUNTING CABINETS

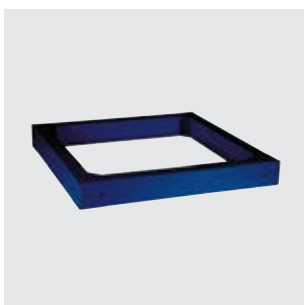


GW 38 421

### CABINETS COMPLETE WITH LATERAL PANELS, SOLID REAR DOOR AND PAIR OF DEPTH ADJUSTABLE UPRIGHTS CURVED GLASS DOOR

Code	Outer dim. LxHxD (mm)	Cabling unity	Pack Carton
GW 38 421	600x1500x630	28U	1
GW 38 422	600x2100x630	42U	1

**ACCESSORIES SUPPLIED:** 2 side panels with quick coupling and solid rear door. Adjustable levelling feet for free-standing installation. 3 double-tab keys. Plinth not supplied, but available as an accessory.



GW 38 506

### PLINTH FOR FLOOR-MOUNTING CABINETS H=100 MM IN PAINTED METAL COLOUR BLUE RAL 5003

Code	For structure LxDxH (mm)	Pack Carton
GW 38 506	600x630x100	1

**CHARACTERISTICS:** accessibility on 4 sides.

**ACCESSORIES SUPPLIED:** fixing accessories.



GW 38 582

### DOORS IN CURVED, SMOKED SAFETY TEMPERED GLASS, FOR 38 LAN BOARDS EQUIPPED WITH 1 LOCK GREY RAL 7035

Code	For panels	Pack Carton
GW 38 582	GW38421	1
GW 38 583	GW38422	1

**ACCESSORIES SUPPLIED:** 3 mounting pins. 3 double-fin keys.



GW 38 561

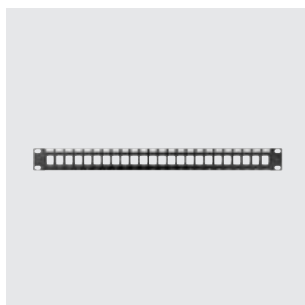
### ACCESSORIES FOR FLOOR-MOUNTING CABINETS

Code	Description	Characteristics	Pack Carton
GW 38 512	Kit of 4 adjustable wheels	No.2 free wheels N.2 wheels with adjust. brake	1
GW 38 561	N. 2 eyebolts M10	M10	1
GW 38 564	Uprights	For cabinet 28U	1
GW 38 565	Uprights	For cabinet 42U	1
GW 38 562	Ventilation set	With 2 fans	1
GW 38 563	Single fan	18 W 230V ac 150 m³/h	1
GW 38 566	Electromechanics thermostat	0-60°C contact NO 5A in AC1	1

**ACCESSORIES SUPPLIED:** GW38562 - 2 fans - suitable for the installation of a further 2 fans - code GW58563.

1 backlit switch for exclusion of the ventilation. Fitted for direct connection of GW38566 thermostat.

## COMPLEMENTARY ITEMS FOR 19" BOARDS AND CABINETS



GW 38 537

## UNWIRED PANEL IN PAINTED METAL - BLACK - 19"

Code	Description	Suitable for	Cabling unity	Pack Carton
GW 38 537	Panel - 24 ports	UTP socket-outlets	1U	1
GW 38 538	Panel - 16 ports	FTP/UTP socket-outlets	1U	1

**CHARACTERISTICS:** GW38538: pre-arrangement for panel earth connection.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly.

**NOTES:** GW38537 can be completed with GW38012. GW38538 can be completed with GW38012, GW38013, GW38014 or GW38015.



GW 38 542

## PRE-ASSEMBLED RJ45 PANELS IN PAINTED METAL COLOUR BLACK - 19"

Code	Panel composition	Use category	Type	Cabling unity	Pack Carton
GW 38 542	24 RJ45 socket-outlets	5e	UTP	1U	1
GW 38 544	24 RJ45 socket-outlets	5e	FTP	1U	1
GW 38 545	24 RJ45 socket-outlets	6	UTP	1U	1
GW 38 548	24 RJ45 socket-outlets	6	UTP	1U	1
GW 38 549	16 RJ45 socket-outlets	6	FTP	1U	1

**CHARACTERISTICS:** GW38542, GW38544, GW38545 blocks of pre-assembled socket-outlets type 110. GW38548, GW38549 single socket-outlets for connection. prearrangement for the earthing of the panel.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly. Cable fastener element on back panel. Identification caps on front and rear.



GW 38 572

## PRE-ASSEMBLED RJ45 PANEL IN BLACK-PAINTED METAL - 19" - FOR TELEPHONE

Code	Panel composition	Use category	Cabling unity	Pack Carton
GW 38 572	50 RJ45 socket-outlets	3	1U	1/6

**CHARACTERISTICS:** Blocks of pre-assembled socket-outlets type 110. prearrangement for the earthing of the panel.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly. Cable fastener element on back panel. Identification caps on front and rear.



GW 38 546

## PRE-ASSEMBLED BLANK PANELS IN PAINTED METAL COLOUR BLACK - 19"

Code	Description	Cabling unity	Pack Carton
GW 38 546	Panel - blank	1U	1/10
GW 38 547	Panel - blank	3U	1/10

**CHARACTERISTICS:** prearrangement for the earthing of the panel.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly.



GW 38 516

## RACK SHELF IN PAINTED METAL - COLOUR BLACK - 19"

Code	Depth (mm)	Cabling unity	Pack Carton
GW 38 516	250	2U	1/2
GW 38 517	350	2U	1/2

**CHARACTERISTICS:** load capacity of 20kg.

**APPLICATIONS:** installation of devices at non-19" standard.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly.



GW 38 521

## WIRE MANAGEMENT PANEL IN PAINTED METAL - COLOUR BLACK 19"

Code	Description	N. rings	Cabling unity	Pack Carton
GW 38 521	Wire management panel	5	1U	1/4

**CHARACTERISTICS:** rationalisation of the passage of cables and cords in the front part of the board.

**APPLICATIONS:** prearrangement for the earthing of the panel.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly.



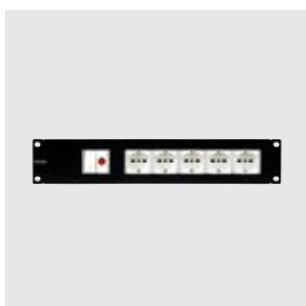
GW 38 526

## WIRE MANAGEMENT RING IN BLACK-PAINTED METAL COMPLETE WITH FIXING ACCESSORIES

Code	Description	Pack Carton
GW 38 526	Wire management ring	1/10

**CHARACTERISTICS:** vertical fixing for cables and cords in the front part of the board.

**ACCESSORIES SUPPLIED:** fixing accessories.



GW 38 531

## ITALIAN/GERMAN STANDARD CURRENT SOCKET-OUTLETS, 16A DUAL AMPERAGE - WITH ONE-WAY SWITCH - 19"

Code	No. socket outlets	Mains switch	Cabling unity	Pack Carton
GW 38 531	5	2P 16A 250V with indic. lamp	2U	1
GW 38 532	5	Miniature 1P+N 16A 250V 3kA with indic. lamp	2U	1

**CHARACTERISTICS:** assembly on the front of the board. Wired panel with terminal for mains connection.

**APPLICATIONS:** connection of devices to the electricity mains.

**ACCESSORIES SUPPLIED:** 4 washers, screws and nuts in cage for assembly.

## SERVICE COMPLEMENTARY ITEMS



GW 47 193

## COPPER BAR WITH THREADED HOLES FOR EQUIPOTENTIAL BONDING

Code	Dimensions (mm)	N./diam. of threaded holes	Step drilling (mm)	Pack Carton
GW 47 193	575x20x5	24xM6	18	1/5

**APPLICATIONS:** connection of earth conductor.

**ACCESSORIES SUPPLIED:** fixing accessories. 24 screws for connection.



GW 47 192

## SECURITY LOCK

Code	Description	Pack Carton
GW 47 192	Lock insert	1/10

**CHARACTERISTICS:** interchangeable on all standard locks.

**ACCESSORIES SUPPLIED:** 2 keys with standardised code.



GW 46 447

## DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions (mm)	Pack Carton
GW 46 447	310x230	1/10

**CHARACTERISTICS:** the document wallet can be inserted in all Gewiss distribution boards starting with the 405x500x200 mm dimension.



GW 38 556

## SMALL METAL PARTS FOR THE MOUNTING OF ACCESSORIES

Code	Description	Pack Carton
GW 38 556	Small parts kit	1/20

**COMPOSITION:** 10 nuts in cage, washers and screws.



GW 46 448

## VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

**CHARACTERISTICS:** the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

**APPLICATIONS:** forced ventilation in critical thermal conditions.

**ACCESSORIES SUPPLIED:** drilling template.



GW 46 471

## AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

**ACCESSORIES SUPPLIED:** drilling template.

## 38 LAN



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information** page 590

### SIMPLIFY EVERY COMPLEXITY



38 LAN is a complete, integrated range of products for LAN network cabling. A solution that reduces installation times and allows quick configuration in any moment to meet changing usage requirements.

### SO-HO 10" BOARDS



Extremely easy to install, thanks to its limited dimensions, and particularly suitable for Small Office or Home Office installations. Special accessories are available, to create the best configuration for every need.

### 19" BOARDS AND CABINETS



The wall-mounting boards, with their modern and innovative design, come in two versions: fixed and rotating, with a reversible door in smoky grey curved glass. The free-standing grey cabinets are available with different degrees of modularity, have openable side panels and a solid rear door to facilitate inspections and wiring.

## Technical data

Components	Material	Compliance with standards	Degree of protection	Operating climate	Operating temperature	Storage temperature	Maximum capacity
Boards and enclosures for structured wiring - 38 CVX LAN range	- container: sheet steel, 10/10mm thick	IEC 60297-2; EN 60950 DIN 41488	IP30	constant: 23°C/83% 40°C/93% variable: 23°C/98% 40°C/98%	-5°C + 40°C	-25° +55°C	200kg uniformly distributed for the surface-mounting boards. 400kg uniformly distributed for the floor-mounting boards
	- door: sheet steel, 12/10mm thick						
	- functional panels: sheet steel, 12/10mm thick						

Type of container	Installation	Paint	Transparent door	Compatibility	Height	Capacity
SO-HO	surface / floor	orange peel epoxy	tempered glass	standard 10" (step 44.45mm)	400 mm	8 U
Fixed structure boards	surface	epoxy-polyester medium orange peel	curved tempered safety glass	standard 19" (step 44.45mm)	550 mm 700 mm 900 mm 1100 mm	9 U 13 U 17 U 22 U
Rotating structure boards	surface	epoxy-polyester medium orange peel	curved tempered safety glass	standard 19" (step 44.45mm)	700 mm 900 mm	13 U 17 U
Floor-mounting boards	floor	epoxy-polyester medium orange peel	curved tempered safety glass	standard 19" (step 44.45mm)	1500 mm 2100 mm	28 U 42 U

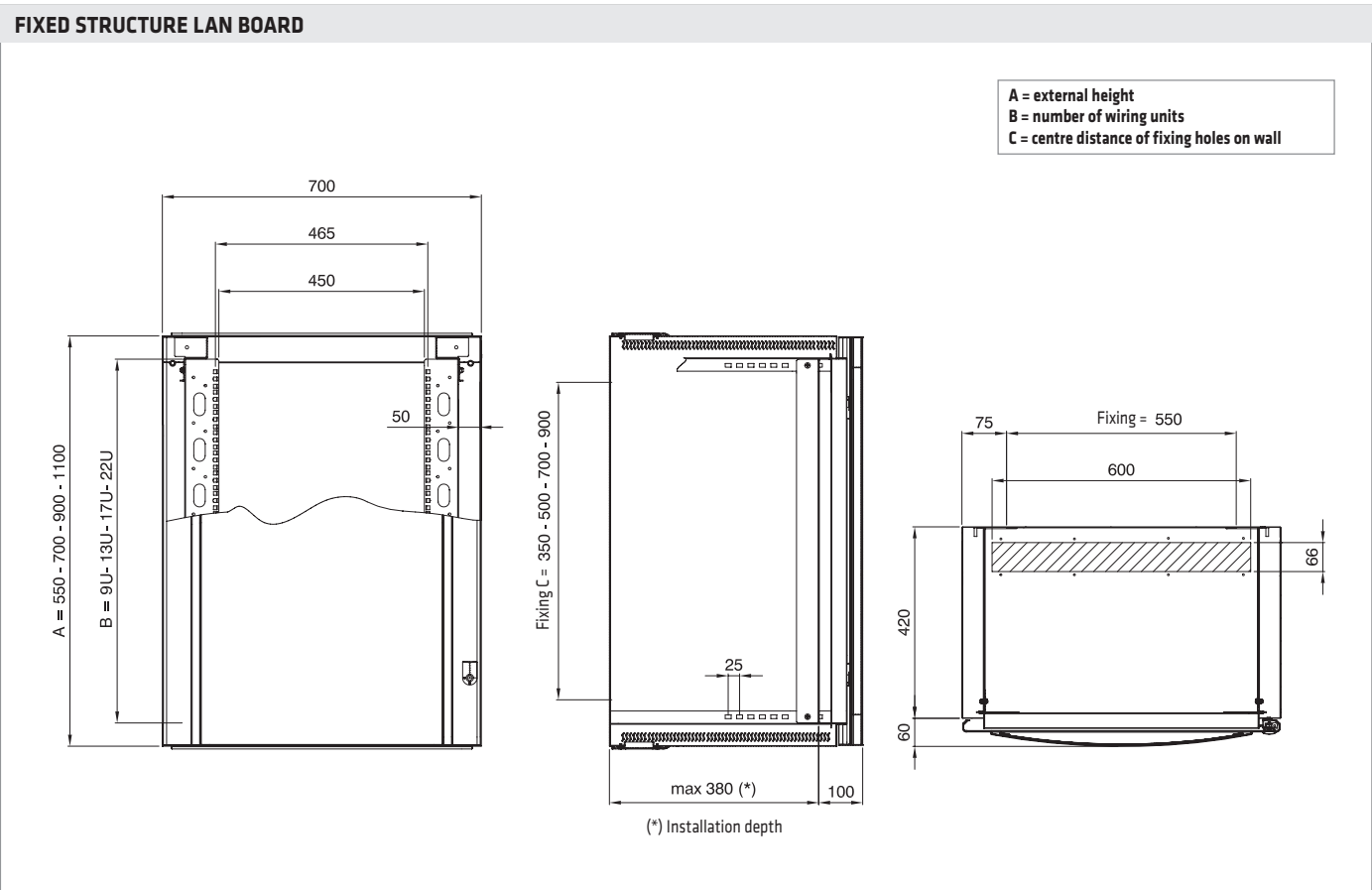
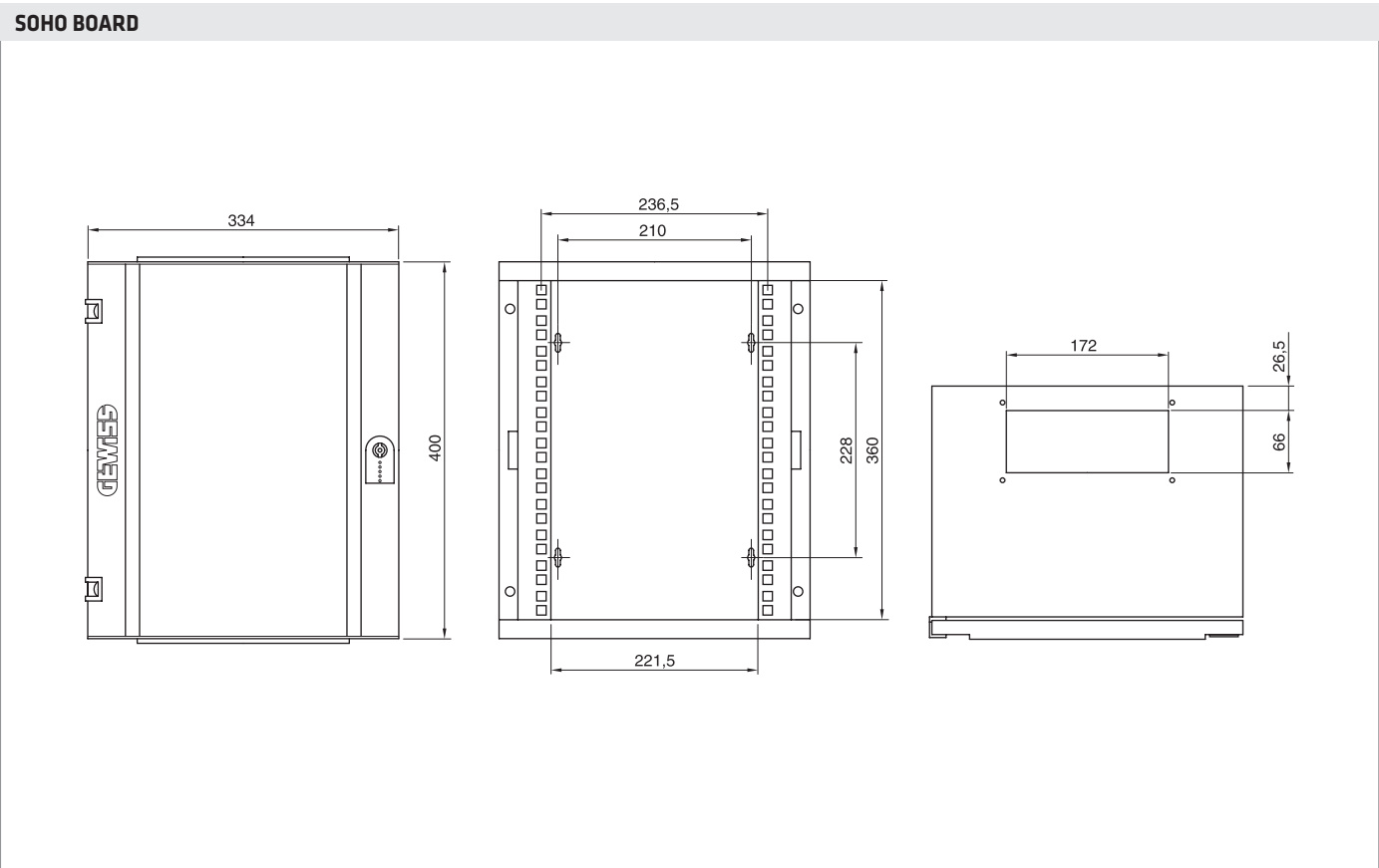
### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Water	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
			Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
LAN boards and cabinets	Resistant	Resistant	Limited resistance	Resistant	Not resistant	Not resistant	Resistant	Limited resistance	Not resistant	Resistant	Resistant	Resistant

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

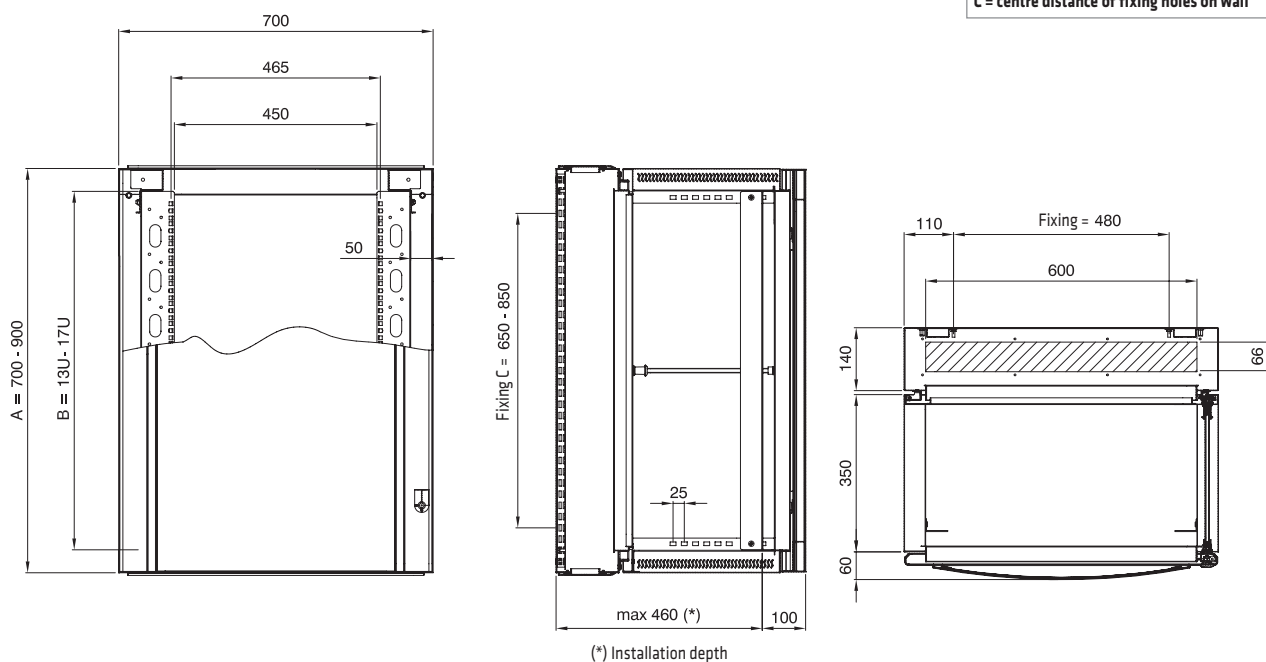
# 38 LAN

## Dimension tables

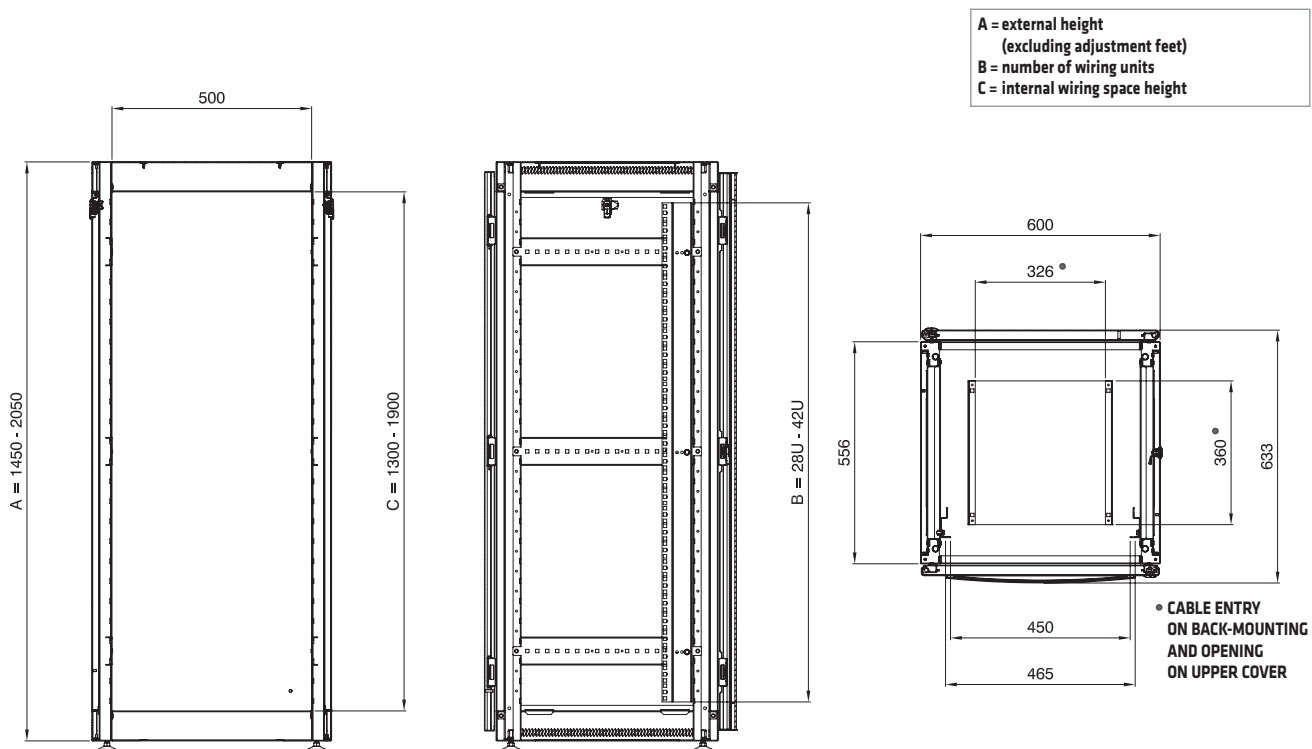


For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## ROTATING STRUCTURE LAN BOARD



## LAN BOARD





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# Energy distribution

## 24 SC



***pag. 629***

## 28 Spic



***pag. 642***

GEWISS offers a complete range for the energy distribution: flush-mounting distribution boards and enclosures, boxes for wiring and domotic devices for masonry or plasterboard walls, floor-mounting boxes that can be customized in terms of size and finishes, plugs,

socket-outlets, adaptors and multiple trailing socket-outlets, system columns with a modern design (Domo Center) for centralising and rationalising traditional and advanced systems.

# Domo Center

## RANGE

The versatility of DOMO CENTER makes it possible to perform various functions, such as: energy distribution, housing of devices for network cabling (Home Networking kit), integration of entryphone, and video entryphone devices (City Vision), domotic monitoring and control devices (Master ICE), and use as an upright column for the distribution of common services to the various floors of the building.

The Domo Center range is divided into 2 parts:

### Front configuration kit

These are configurations with predefined heights and types (with and without door) that contain all the components necessary for implementing the system column, with the exception of the back-mounting box that must be purchased separately. Available in the catalogue in 12 configurations, these kits facilitate the product selection, transport and assembly aspects.

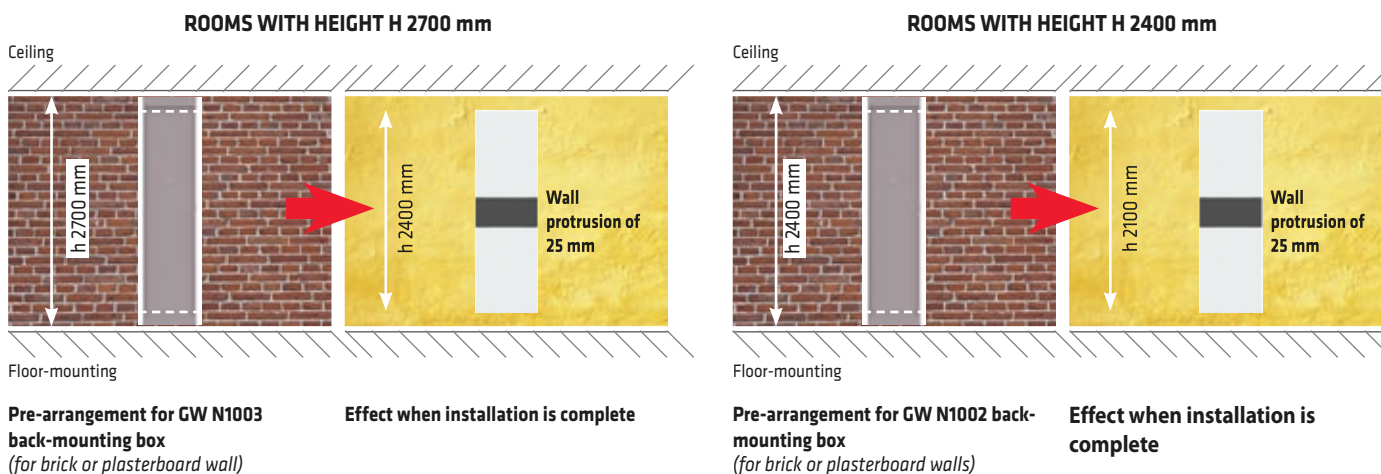
### Components

It is possible, however, to create personalised configurations as required by making up the system column using the Domo Center components.



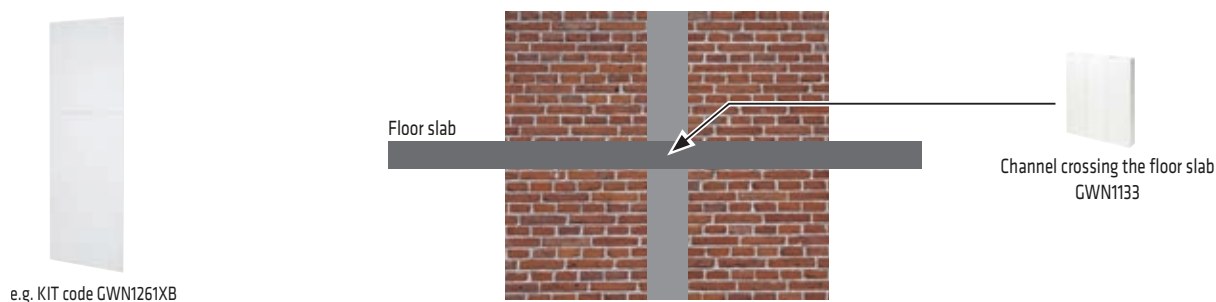
## INSTALLATION

DOMO CENTER, comes in two standard dimensions, It is designed for installation in rooms with floor-ceiling heights (with the work completed) of 2700 mm or 2400 mm.



Note: the buffer panels H 150 mm inserted in the upper and lower edge of the flush-mounting back-mounting box are designed to be finished like the wall (both brick and plasterboard).

### AN EXAMPLE OF USE AS AN UPRIGHT COLUMN FOR THE DISTRIBUTION OF COMMON SERVICES TO THE VARIOUS FLOORS OF THE BUILDING.



## STRUCTURE

The DOMO CENTER can be configured in multiple solutions, with or without a door. Once the back-mounting box (height 2700 or 2400 mm) has been selected, the following aspects must be defined on the basis of its modularity: the internal configuration, the underdoor panels (if necessary) the front configuration until the modularity of the back-mounting box itself is reached. Examples that represent the two types are given below. For each assembly level, there is a description of the components that can be installed and their relative modular dimensions (1U corresponds to overall modular dimensions of h 300 mm).

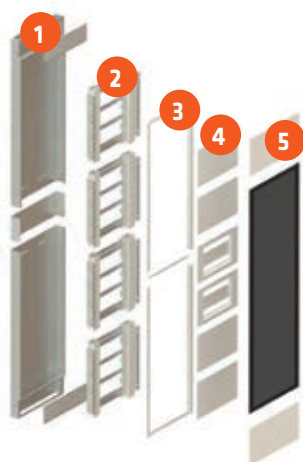
### Version without a door



Composition representing code GWN1231XB and flush-mounting back-mounting box GWN1003

- 1 FLUSH-MOUNTING BACK-MOUNTING BOX**  
Back-mounting box for masonry or plasterboard, in heights of 2700 mm (8U) and 2400 mm (7U)
- 2 INTERNAL CONFIGURATION ELEMENTS**  
Functional frames with DIN rail (1U/2U), functional frames with back-mounting plate (1U/2U), centro stella kit (2U) and burglar alarm kit (1U)
- 3 FINISH FRAME**  
For heights 2400 mm (for a back-mounting box height of 2700 mm) and 2100 mm (for back-mounting box height of 2400 mm)
- 4 FRONT CONFIGURATION ELEMENTS**  
40-module enclosure (1U), panels without windows (1U/2U/3U), panels with windows (1U/2U)

### Version with door



Composition representing code GWN1401XB and flush-mounting back-mounting box GWN1003

- 1 FLUSH-MOUNTING BACK-MOUNTING BOX**  
Back-mounting box for masonry or plasterboard, in heights of 2700 mm (8U) and 2400 mm (7U)
- 2 INTERNAL CONFIGURATION ELEMENTS**  
Functional frames with DIN rail (1U/2U), functional frames with back-mounting plate (1U/2U), centro stella kit (2U) and burglar alarm kit (1U)
- 3 FINISH FRAME**  
For heights 2400 mm (for a back-mounting box height of 2700 mm) and 2100 mm (for back-mounting box height of 2400 mm)
- 4 UNDERDOOR ELEMENTS**  
Underdoor panels with windows 2 DIN rail rows (1U), underdoor panels without windows (1U)
- 5 FRONT CONFIGURATION ELEMENTS**  
Doors\* (5U/6U) and panels without windows (1U/2U/3U)

\* For a mirror finish, the door in 7U and 8U modularities includes panels without windows.

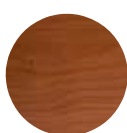
## AVAILABLE FINISHES



RAL 9003 white



Maple



Cherry



Moon



Lava



Sand



Brushed white



Brushed grey

NOTE: the finishes available upon request relate to the front configuration elements, and can only be implemented for complete kits. Kits available in the catalogue, in white RAL 9003.











### HOW TO REQUEST THE MOST SUITABLE CONFIGURATION (KIT)







Contact customer service (sat@gewiss.com) or the sales organisation for configuration and estimate support. To facilitate these requests, the DOMO CENTER Gweb software is freely available on [gewiss.com](http://gewiss.com).

For customized plates please contact our GEWISS Sales Organization

# Domo Center










## KIT PRECONFIGURED A CATALOGUE

DOMO CENTER FRONT CONFIGURATION KIT											
KIT TYPE	VERSION	FOR FLUSH-MOUNTING BACK-MOUNTING BOX (not included in the KIT)		KIT CODE	FINISH (metal)	CAPACITY (unit/modularity/ functional height)	INTERNAL CONFIGURATION				
							Function frame with DIN rails		Functional frame with back-mounting plate		
											
							Dimensions (unit/modularity/height)				
							1 U 40 M (20x2) H 300 mm	2 U 80 M (20x4) H 600 mm	1 U H 300 mm	2 U H 600 mm	
KIT VERSIONS WITHOUT DOOR	Enclosure	GWN1003 (H 2700 mm)		GWN1201XB	Finish panels and enclosure front white RAL 9003	8 U 320 M 2400 mm		N°4			
		GWN1002 (H 2400 mm)		GWN1601XB		7 U 280 M 2100 mm	N°1	N°3			
	Domotic monitoring and control enclosure	GWN1003 (H 2700 mm)		GWN1231XB	Finish panels and enclosure front white RAL 9003	8 U 280 M 2400 mm		N°3		N°1	
		GWN1002 (H 2400 mm)		GWN1631XB		7 U 240 M 2100 mm		N°3	N°1		
	Upright column	GWN1003 (H 2700 mm)		GWN1261XB	Finish panels white RAL 9003	8 U 40 M 2400 mm	N°1		N°1	N°3	
		GWN1002 (H 2400 mm)		GWN1661XB		7 U 40 M 2100 mm	N°1			N°3	
	KIT VERSIONS WITH DOOR	Enclosure with smoked transparent finish door	GWN1003 (H 2700 mm)		GWN1401XB	Finish panels white RAL 9003 and smoked transparent glass door	8 U 320 M 2400 mm		N°4		
			GWN1002 (H 2400 mm)		GWN1801XB		7 U 280 M 2100 mm	N°1	N°3		
Enclosure with door and mirror finish panels		GWN1003 (H 2700 mm)		GWN1431CP	Door and panels with integral mirror finish on the entire surface	8 U 320 M 2400 mm		N°4			
		GWN1002 (H 2400 mm)		GWN1831CP		7 U 280 M 2100 mm	N°1	N°3			
Enclosure with metal finish door		GWN1003 (H 2700 mm)		GWN1461XB	Door and panels with white RAL 9003 finish	8 U 320 M 2400 mm		N°4			
		GWN1002 (H 2400 mm)		GWN1861XB		7 U 280 M 2100 mm	N°1	N°3			

KIT COMPLEMENTARY ITEMS					
					
Flush-mounting back-mounting boxes* GWN1002 (for H 2400 mm) GWN1003 (for H 2700 mm)	Kit for coupling back-mounting boxes GWN1131	Safety lock GWN1132	Channel crossing the floor slab GWN1133	Separator plate GWN1141 (horizontal) GWN1142 (vertical)	Fixing brackets for Internet Gateway GWN1134

\* Before installing the front configuration KIT, install the metal flush-mounting back-mounting box.

For customized plates please contact our GEWISS Sales Organization








ACCESSORIES SUPPLIED IN THE KIT														
FINISH FRAME	Front CONFIGURATION (external finish elements)													
	Enclosure with smoked transparent door	Enclosure function panel with windows (underdoor)	Panel without windows (underdoor)	Door in smoked transparent glass		Door and 2 panels H=300 mm with mirror finish on the entire surface		Finish door		Finish panels with windows for specific devices		Finish panels without windows		
	Metal white RAL 9003							Metal white RAL 9003						
														
	Dimensions (unit/modularity/height)													
	1 U 40 M (20x2) H 300 mm	1 U 40 M (20x2) H 300 mm	1 U H 300 mm	5 U H 1500 mm	6 U H 1800 mm	7 U H 2100 mm	8 U H 2400 mm	5 U H 1500 mm	6 U H 1800 mm	1 U H 300 mm	2 U H 600 mm	1 U H 300 mm	2 U H 600 mm	3 U H 900 mm
N°1	N°2													N°2
	N°1													N°2
	N°1										N°1 (Master ICE 15")		N°1	N°1
	N°1									N°1 (Master ICE 10")			N°1	N°1
													N°1	N°2
												N°1		N°2
		N°2	N°4		N°1							N°2		
		N°1	N°4	N°1								N°2		
		N°2	N°4				N°1							
		N°1	N°4			N°1								
		N°2	N°4						N°1			N°2		
		N°1	N°4					N°1				N°2		








In red: elements available in different design finishes (cherry, maple, moon, lava, sand, brushed white, brushed grey)  
when requesting preconfigured kits: to facilitate these requests, the DOMO CENTER Gweb software is freely available on [gewiss.com](http://gewiss.com).

NOTE: (U) refers to the modular dimensions (e.g. 1U corresponds to overall modular dimensions equal to h 300 mm)

For customized plates please contact our GEWISS Sales Organization

# Domo Center













VERSIONS WITHOUT DOOR (WITH ENCLOSURE AND FINISH PANELS)					INTERNAL CONFIGURATION						FINISH FRAME
					Function frame with DIN rails		Functional frame with back-mounting plate		Kit for network cabling	Kit for burglar alarm system	
											
					Dimensions (unit/modularity/height)						
					1 U 40 M (20x2) H 300 mm		2 U 80 M (20x4) H 600 mm		1 U H 300 mm	2 U H 600 mm	
FLUSH-MOUNTING BACK-MOUNTING BOXES		<b>GWN1002</b> (dim. back-mounting box LxHxD 590x2400x85 mm) (functional dimensions LxHxD 590x2100x85 mm)	CAPACITY (unit/modularity/functional height)	7 U 280 M (20x14) h 2100 mm	GWN1012	GWN1014	GWN1022	GWN1024	GWN1031 (Note: closure with finish panels without windows)		GWN1042XB
		<b>GWN1003</b> (dim. back-mounting box LxHxD 590x2700x85 mm) (functional dimensions LxHxD 590x2400x85 mm)		8 U 320 M (20x16) h 2400 mm							GWN1043XB






VERSIONS WITH DOOR (WITH UNDERDOOR PANELS, DOOR AND FINISH PANELS)					INTERNAL CONFIGURATION						FINISH FRAME
					Function frame with DIN rails	Functional frame with back-mounting plate		Kit for network cabling	Kit for burglar alarm system		
											
					Dimensions (unit/modularity/height)						
					1 U 40 M (20x2) H 300 mm	2 U 80 M (20x4) H 600 mm	1 U H 300 mm	2 U H 600 mm	2 U H 600 mm	1 U H 300 mm	Element required for fixing front configuration elements
FLUSH-MOUNTING BACK-MOUNTING BOXES		GWN1002 (dim. back-mounting box LxHxD 590x2400x85 mm) (functional dimensions LxHxD 590x2100x85 mm)	CAPACITY (unit/modularity/functional height)	7 U 280 M (20x14) h 2100 mm	GWN1012	GWN1014	GWN1022	GWN1024	GWN1031 (Note: closure with underdoor finish panels without windows)		GWN1042XB
		GWN1003 (dim. back-mounting box LxHxD 590x2700x85 mm) (functional dimensions LxHxD 590x2400x85 mm)		8 U 320 M (20x16) h 2400 mm							GWN1043XB










(1) refer to the catalogue for information regarding the compatibility of panels with windows with specific devices (e.g. City Vision, etc.)

NOTE: (U) refers to the modular dimensions (e.g. 1U corresponds to overall modular dimensions equal to h 300 mm)

For customized plates please contact our GEWISS Sales Organization

Front CONFIGURATION (external finish elements)								COMPLEMENTARY ITEMS
Enclosure with smoked transparent door	Finish panels without windows			Finish panels with windows for specific devices (1)				
Metal white RAL 9003								
								
Dimensions (unit/modularity/height)								
1 U 40 M (20x2) H 300 mm	1 U H 300 mm	2 U H 600 mm	3 U H 900 mm	1 U H 300 mm	2 U H 600 mm	1 U H 300 mm	1 U H 300 mm	
GWN1051XB	GWN1062XB	GWN1064XB	GWN1066XB	GWN1071XB (for Master ICE 10" -> article to be ordered separately) 	GWN1072XB (for Master ICE 15" -> article to be ordered separately) 	GWN1077XB (for City Vision wall devices and burglar alarm keyboard -> articles to be ordered separately) 	GWN1078XB (for City Vision flush-mounting devices -> articles to be ordered separately) 	 Kit for coupling back-mounting boxes GWN1131  Safety lock GWN1132  Separator plate GWN1141 (horizontal) GWN1142 (vertical)  Channel crossing the floor slab GWN1133  Fixing brackets for Internet Gateway GWN1134

-  Kit for coupling back-mounting boxes GWN1131
-  Safety lock GWN1132
-  Channel crossing the floor slab GWN1133
-  Separator plate GWN1141 (horizontal) GWN1142 (vertical)
-  Fixing brackets for Internet Gateway GWN1134

Front CONFIGURATION (external finish elements)											COMPLEMENTARY ITEMS
Enclosure function panel with windows (underdoor)	Panel without windows (underdoor)	Finish doors (glass, metal and mirror finishes*) (*) For mirrored doors: 2 mirror panels H=300 mm supplied.						Finish panels without windows			
Metal white RAL 9003								Metal white RAL 9003			
											
Dimensions (unit/modularity/height)											
1 U 40 M (20x2) H 300 mm	1 U H 300 mm	5 U H 1500 mm	6 U H 1800 mm	5 U H 1500 mm	6 U H 1800 mm	7 U H 2100 mm	8 U H 2400 mm	1 U H 300 mm	2 U H 600 mm	3 U H 900 mm	
GWN1121XB	GWN1124XB	GWN1101CF (glass)	GWN1111CF (glass)	GWN1101XB (metal)	GWN1111XB (metal)	GWN1101CP (mirror)	/	GWN1062XB	GWN1064XB	GWN1066XB	<div> Kit for coupling back-mounting boxes GWN1131</div> <div> Safety lock GWN1132</div> <div> Channel crossing the floor slab GWN1133</div> <div> Fixing brackets for Internet Gateway GWN1134</div> <div> Separator plate GWN1141 (horizontal) GWN1142 (vertical)</div>

-  Kit for coupling back-mounting boxes GWN1131
-  Safety lock GWN1132
-  Channel crossing the floor slab GWN1133
-  Separator plate GWN1141 (horizontal) GWN1142 (vertical)
-  Fixing brackets for Internet Gateway GWN1134

In red: elements available in different design finishes (cherry, maple, moon, lava, sand, brushed white, brushed grey) when requesting preconfigured kits: to facilitate these requests, the DOMO CENTER Gweb software is freely available on [gewiss.com](http://gewiss.com).

For customized plates please contact our GEWISS Sales Organization

# Domo center

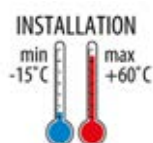
## Flush-mounting system columns for distribution, H&B automation and data

DOMO CENTER transforms the domestic systems into furnishing accessories: a modern design solution that blends with the existing context, centralising and rationalising the existing services - from the most traditional to the most advanced - in a single point with a modularity of up to 320 modules. Also available with personalised design finishes, including the characteristic full-mirror version.



**Technical characteristics page 646**

### DOMO CENTER FRONT CONFIGURATION KIT



#### 2700 KIT VERSIONS - WITHOUT DOOR



GW N1 201 XB

#### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 AND 2 ENCLOSURE - 40 MODULES

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 201 XB	590x2700x85	642x2400x25	320 (20x16)	1

\*: 320M maximum available modular space.

##### ACCESSORIES SUPPLIED:

4 functional frames for 80 DIN rail modules (20x4), code GWN1014.

1 metal frame, code GWN1043XB.

2 finish panels without windows, code GWN1066XB.

2 enclosures - 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**



GW N1 231 XB

#### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003, 1 ENCLOSURE - 40 MODULES AND 1 PANEL FOR MASTER ICE 15"

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 231 XB	590x2700x85	642x2400x25	280 (20x14)	1

\*: 280M maximum available modular space.

##### ACCESSORIES SUPPLIED:

3 functional frames for 80 DIN rail modules (20x4), code GWN1014.

1 frame with back mounting plate, code GWN1024

1 metal frame, code GWN1043XB.

1 finish panel without windows, code GWN1066XB.

1 finish panel without windows, code GWN1064XB.

1 enclosure for 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

1 panel for Master ICE 15", code GWN1072XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**



GW N1 261 XB

### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 FOR USE AS AN UPRIGHT COLUMN

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 261 XB</b>	590x2700x85	642x2400x25	40 (20x2)	1

\*: 40M maximum modular space available (e.g. for terminal block for junction, cross-pieces etc.).

#### SUPPLIED:

1 functional frame for 40 DIN rail modules (20x2), code GWN1012.

3 functional frames supplied with back-mounting plate, code GWN1024.

1 functional frame supplied with back-mounting plate, code GWN1022.

1 metal frame, code GWN1043XB.

2 finish panels without windows, code GWN1066XB.

1 finish panel without windows, code GWN1064XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**

## 2700 KIT VERSIONS - WITH DOOR



GW N1 401 XB

### SYSTEM COLUMN FRONT KIT WITH DOOR IN SMOKED TRANSPARENT GLASS, FINISH PANELS IN WHITE METAL RAL 9003, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 401 XB</b>	590x2700x85	642x2400x25	320 (20x16)	1

\*: 320M maximum available modular space.

#### ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1062XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door in transparent smoked glass, code GWN1111CF.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**



GW N1 431 CP

### SYSTEM COLUMN FRONT KIT WITH MIRROR FINISH PANELS AND DOOR, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 431 CP</b>	590x2700x85	642x2400x25	320 (20x16)	1

\*: 320M maximum available modular space.

**CHARACTERISTICS:** door and panels in metal with integral mirror finish on the entire surface.

#### ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door and 2 mirror panels, code GWN1111CP.

#### NOTES:

Installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

The door pack with mirror finish include also 2 mirror panels with h = 300 mm.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**



GW N1 461 XB

### SYSTEM COLUMN FRONT KIT WITH DOOR AND FINISH PANELS IN WHITE METAL RAL 9003, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 461 XB</b>	590x2700x85	642x2400x25	320 (20x16)	1

\*: 320M maximum available modular space.

#### ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1062XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 metal door, code GWN1111XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.**

## 2400 KIT VERSIONS - WITHOUT DOOR



GW N1 601 XB

### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN METAL COLOUR RAL 9003 AND 1 ENCLOSURE - 40 MODULES

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 601 XB</b>	590x2400x85	642x2100x25	280 (20x14)	1

\*: 280M maximum available modular space.

#### ACCESSORIES SUPPLIED:

3 functional frames for 80 DIN rail modules (20x4), code GWN1014.

1 functional frame supplied with DIN rails, code GWN1012.

1 metal frame, code GWN1042XB.

2 finish panels without windows, code GWN1066XB.

1 enclosure for 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**



GW N1 631 XB

### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003, 1 ENCLOSURE - 40 MODULES AND 1 PANEL FOR MASTER ICE 10°

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 631 XB</b>	590x2400x85	642x2100x25	240 (20x12)	1

\*: 240M maximum available modular space.

#### ACCESSORIES SUPPLIED:

3 functional frames for 80 DIN rail modules (20x4), code GWN1014.

1 frame with back mounting plate, code GWN1022.

1 metal frame, code GWN1042XB.

1 finish panel without windows, code GWN1066XB.

1 finish panel without windows, code GWN1064XB.

1 enclosure for 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

1 panel for Master ICE 10°, code GWN1071XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**



GW N1 661 XB

### SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 FOR USE AS AN UPRIGHT COLUMN

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 661 XB</b>	590x2400x85	642x2100x25	40 (20x2)	1

\*: 40M maximum modular space available (e.g. for terminal block for junction, cross-pieces etc.).

#### ACCESSORIES SUPPLIED:

1 functional frame for 40 DIN rail modules (20x2), code GWN1012.

3 functional frames supplied with back-mounting plate, code GWN1024.

1 metal frame, code GWN1042XB.

2 finish panels without windows, code GWN1066XB.

1 finish panel without windows, code GWN1062XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**

## 2400 KIT VERSIONS - WITH DOOR



GW N1 801 XB

### SYSTEM COLUMN FRONT KIT WITH DOOR IN SMOKED TRANSPARENT GLASS, FINISH PANELS IN WHITE METAL RAL 9003, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 801 XB</b>	590x2400x85	642x2100x25	280 (20x14)	1

\*: 280M maximum available modular space.

#### ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1062XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door in transparent smoked glass, code GWN1101CF.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**



GW N1 831 CP

### SYSTEM COLUMN FRONT KIT WITH MIRROR FINISH PANELS AND DOOR, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 831 CP</b>	590x2400x85	642x2100x25	280 (20x14)	1

\*: 280M maximum available modular space.

**CHARACTERISTICS:** door and panels in metal with integral mirror finish on the entire surface.

#### ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door and 2 mirror panels, code GWN1101CP.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

The door pack with mirror finish include also 2 mirror panels with h = 300 mm.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**



GW N1 861 XB

### SYSTEM COLUMN FRONT KIT WITH DOOR AND FINISH PANELS IN WHITE METAL RAL 9003, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
<b>GW N1 861 XB</b>	590x2400x85	642x2100x25	280 (20x14)	1

\*: 280M maximum available modular space.

#### ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1062XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 metal door, code GWN1101XB.

**NOTES:** installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

**Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.**

## DOMO CENTER COMPONENTS

### BACK-MOUNTING BOXES



GW N1 002

#### METAL FLUSH-MOUNTING BACK-MOUNTING BOX FOR MASONRY AND PLASTERBOARD WALLS

Code	For kit	Functional dim. LxHxD (mm)	Back plate dim. LxHxD (mm)	No. of modules EN 50022	Maximum dispersible power (W)	Pack Carton
GW N1 002	Versions 2400	590x2100x85	590x2400x85	280 (20x14)	800	1
GW N1 003	Versions 2700	590x2400x85	590x2700x85	320 (20x16)	700	1

**ACCESSORIES SUPPLIED:** adjustable feet, masonry template, casing union band and 2 upper and lower cover panels with h=150 mm.

**CHARACTERISTICS:** flush-mounting back-mounting box can be obtained with two coupled casings. Rectangular knockouts on the vertical sides and lower and upper heads open for pipe entrance. Adjustable feet from 0 to 205 mm both on the lower side as well as on the upper side for installation adjustment.

**APPLICATIONS:** flush-mounting back-mounting box, code GWN1002, for applications in areas with a floor-ceiling height of h 2400 mm when the work is complete. flush-mounting back-mounting box, code GWN1003, for applications in areas with a floor-ceiling height of h 2700 mm when the work is complete.

### INTERNAL CONFIGURATION



GW N1 014

#### FUNCTIONAL METAL FRAMES EQUIPPED WITH DIN RAILS FOR MODULAR DEVICES

Code	Height (mm)	No. of modules EN 50022	Pack Carton
GW N1 012	300	40 (20x2)	1
GW N1 014	600	80 (20x4)	1

**ACCESSORIES SUPPLIED:** vertical wiring trunking 80x60 mm. Screw kit for fixing the frame on the back-mounting box.

**CHARACTERISTICS:** pre-arrangement for horizontal trunking 30x60 and use of horizontal dividers, code GWN1141.



GW N1 024

#### FUNCTIONAL FRAMES WITH METAL BACK-MOUNTING PLATE FOR FIXING NON-MODULAR DEVICES

Code	Height (mm)	Max load (kg)	Pack Carton
GW N1 022	300	10	1
GW N1 024	600	20	1

**ACCESSORIES SUPPLIED:** vertical wiring trunking 80x60 mm. Screw kit for fixing the frame on the back-mounting box.

**CHARACTERISTICS:** pre-arrangement for horizontal trunking 30x60 and use of horizontal dividers, code GWN1141.



GW N1 031

#### HOME NETWORKING KIT - KIT FOR IMPLEMENTING NETWORK CABLING

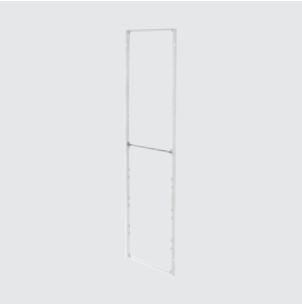
Code	Height (mm)	Dispersible power (W)	Pack Carton
GW N1 031	600	50	1

**CHARACTERISTICS:** functional frame specific for installation of the Home Networking kit.

**ACCESSORIES SUPPLIED:** vertical wiring trunking 80x60mm. Screw kit for fixing the frame on the back-mounting box.

**APPLICATIONS:** the Home Networking enclosure is the central network cabling element, allowing each room to take advantage of advanced telephone and Internet services and multimedia contents. An innovative solution validated by Telecom Italia. The WI-FI signal is shielded by the metal structure of the DOMO CENTER, so an external antenna is needed.

## FRAMES



GW N1 043 XB

### MODULAR METAL FRAMES FOR FIXING FRONT CONFIGURATION ELEMENTS WHITE RAL 9003

Code	Height (mm)	For back-mounting box	Pack Carton
GW N1 042 XB	2100	GWN1002	1
GW N1 043 XB	2400	GWN1003	1

**ACCESSORIES SUPPLIED:** fixing template.

**CHARACTERISTICS:** to fix the frame, it is necessary to first install the internal configuration elements: functional frames and kits for specific functions (network cabling).

## FRONT CONFIGURATION



GW N1 051 XB

### 40 MODULE ENCLOSURE WITH DOOR IN SMOKED TRANSPARENT GLASS FRONT IN WHITE METAL RAL 9003

Code	Colour	No. of modules EN 50022	Pack Carton
GW N1 051 XB	RAL 9003 White	40 (20x2)	1

**CHARACTERISTICS:** reversible door in smoked glass; magnet closure; can be fitted with a safety lock GWN1132.

Door opening 170°.

**ACCESSORIES SUPPLIED:** panel for covering the modular devices, 2 module covering masks (6.5 DIN rail modules) milk white colour.

Panel closure by the tool for board accessibility.



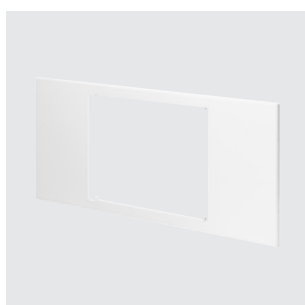
GW N1 062 XB

### PANELS WITHOUT WINDOWS WITH DESIGN FINISH IN METAL - WHITE RAL 9003

Code	Description	Height (mm)	Pack Carton
GW N1 062 XB	Panel without windows 300	300	1
GW N1 064 XB	Panel without windows 600	600	1
GW N1 066 XB	Panel without windows 900	900	1

**CHARACTERISTICS:** magnet closure; hinged panels with reversible opening to 170°;

**NOTES:** Panel closure by the tool for board accessibility.



GW N1 071 XB

### PANELS WITH WINDOWS WITH METAL FINISH FOR INSTALLATION OF DOMOTICS, ENTRYPHONE AND VIDEO ENTRYPHONE DEVICES - WHITE RAL 9003

Code	For device	Fixing	Height (mm)	Pack Carton
GW N1 071 XB	Domotics supervision Master ICE 10"	Flush mounting enclosures	300	1
GW N1 072 XB	Domotics supervision Master ICE 15"	Flush mounting enclosures	600	1
GW N1 077 XB	Video entryphone indoor monitor and for domotics supervision (City Vision)	Wall mounting	300	1
GW N1 078 XB	Sena indoor monitor (City Vision)	Flush mounting enclosures	300	1

**CHARACTERISTICS:** magnet closure; hinged panels with reversible opening to 170°. Panel closure by the tool for board accessibility. Panel GWN1077XB makes it possible to also install modular device devices in addition to the specific domotic/video entryphone/burglar alarm device, with a maximum of 40 DIN modules.

**APPLICATIONS:**

GWN1071XB for device GW12010CB and GW12010CN.

GWN1072XB for devices GW12015CB and GW12015CN.

GWN1077XB for devices Velia GW19216WH and GW19216BK - GW19211WH and GW19211BK, Sena GW19221WH and GW19221BK (in surface-mounting installation), Naxos GW19201WH and GW19201BK, Naxos Combi GW10962WH and GW12962BK, Naxos Domo GW10961WH and GW12961BK and burglar alarm keyboard GW10934.

GWN1078XB for devices Sena GW19221WH and GW19221BK (in flush-mounting installation).



GW N1 101 CF

### DOOR IN SMOKED TRANSPARENT GLASS

Code	Height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 CF	1500	2100-2400	2	1
GW N1 111 CF	1800	2100-2400	2	1

**CHARACTERISTICS:** tempered glass; hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132.



GW N1 101 CP

## DOOR AND 2 PANELS WITH MIRROR FINISH

Code	Door height (mm)	Panel height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 CP	1500	300	2100	2	1
GW N1 111 CP	1800	300	2400	2	1

**CHARACTERISTICS:** hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132. door and panels in metal with integral mirror finish on the entire surface.

**ACCESSORIES SUPPLIED:** 2 panels with mirror finish h = 300 mm.



GW N1 101 XB

## METAL DOOR - WHITE RAL 9003

Code	Height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 XB	1500	2100-2400	2	1
GW N1 111 XB	1800	2100-2400	2	1

**CHARACTERISTICS:** hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132.

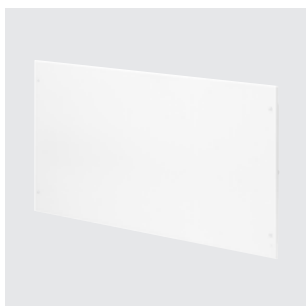


GW N1 121 XB

## UNDERDOOR PANEL WITH WINDOWS IN WHITE METAL RAL 9003

Code	Description	No. of modules EN 50022	Pack Carton
GW N1 121 XB	Panel with windows, 2 DIN rail rows	40 (20x2)	1

**ACCESSORIES SUPPLIED:** panel for covering the modular devices, 2 module covering masks (6.5 DIN rail modules) milk white colour. Panel closure via the tool for board accessibility.



GW N1 124 XB

## UNDERDOOR PANEL WITHOUT WINDOWS IN WHITE METAL RAL 9003

Code	Description	Height (mm)	Pack Carton
GW N1 124 XB	Panel - blank	300	1

**NOTES:** Panel closure via the tool for board accessibility.

## COMPLEMENTARY ITEMS



GW N1 131

## KIT FOR COUPLING METAL BACK-MOUNTING BOXES

Code	For back-mounting boxes h (mm)	Pack Carton
GW N1 131	2400-2700	1

**APPLICATIONS:** for side-by-side installation and alignment of two back-mounting boxes.



GW N1 132

## SECURITY LOCK

Code	Material	Pack Carton
GW N1 132	Metal	1

**APPLICATIONS:** for closing doors height h 1500/1800 mm and for enclosure door code GWN1051XB. Lock block to be installed on the metal frame.

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** all the keys and relative locks with the same product code are identical.



GW N1 133

## CHANNEL CROSSING THE FLOOR SLAB AND BACK-MOUNTING BOX COUPLING DEVICE

Code	Material	Dimensions LxHxD (mm)	Pack Carton
GW N1 133	Plastic	500x550x75	1

**NOTES:** to be used to connect the flush-mounting back-mounting boxes between different floors.



GW N1 134

## FIXING BRACKET FOR COUPLING THE INTERNET GATEWAY TO THE DIN RAIL

Code	Description	No. of modules EN 50022	Pack Carton
GW N1 134	Kit for Internet Gateway installation	11	1

**NOTES:** Internet Gateway code GW90816 to be purchased separately.



GW N1 141

DIVIDERS				
Code	Type	Fixing	Characteristics	Pack Carton
GW N1 141	Horizontal divider	On internal frames		1
GW N1 142	Vertical divider	On internal frames	3 overlapping modular elements	1

**NOTES:** the horizontal divider is used for creating internal separation between circuits of differing voltages on several rows within a single casing.  
**CHARACTERISTICS:** vertical divider to be used for back-mounting boxes GWN1002 and GWN1003. Ideal for the segregation of circuits when using the Domo Center as an upright column. Pre-arrangement of up to 3 installable vertical dividers.

# 40 CDI

## Flush-mounting distribution boards and enclosures

The widest offer of flush-mounting distribution boards and enclosures currently available on the market. Seven families designed to offer advanced solutions in the residential and commercial sector, also available in halogen-free material. Versions from 2 to 72 modules, degree of protection from IP40 to IP55 and special versions for plasterboard. The offer also includes the Home Networking Enclosure compliant with Law 164/2014 and Telecom Italia approved.

**Technical characteristics page 650**



## 40 CDI - DECORATIVE ENCLOSURES - IP40

### SMOKED TRANSPARENT DOOR



GW 40 229 TB

### DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>					
GW 40 237 TB	Milk white	148x165x23	GW40671	13	12
GW 40 237 TN	Toner black	148x165x23	GW40671	13	12
GW 40 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 40 237 VA	Varnished slate	148x165x23	GW40671	13	12
<b>No. of modules EN 50022: 8+1/2</b>					
GW 40 225 TB	Milk white	250x195x26	GW40673	19	16
GW 40 225 TN	Toner black	250x195x26	GW40673	19	16
GW 40 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 40 225 VA	Varnished slate	250x195x26	GW40673	19	16
<b>No. of modules EN 50022: 12+1</b>					
GW 40 229 TB	Milk white	330x218x25	GW40674	24	12
GW 40 229 TN	Toner black	330x218x25	GW40674	24	12
GW 40 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 40 229 VA	Varnished slate	330x218x25	GW40674	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>					
GW 40 233 TB	Milk white	330x338x28	GW40677	25	5
GW 40 233 TN	Toner black	330x338x28	GW40677	25	5
GW 40 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 40 233 VA	Varnished slate	330x338x28	GW40677	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>					
GW 40 239 TB	Milk white	330x493x28	GW40679	42	5
GW 40 239 TN	Toner black	330x493x28	GW40679	42	5
GW 40 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 40 239 VA	Varnished slate	330x493x28	GW40679	42	5

**ACCESSORIES SUPPLIED:** 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** Dispersible power calculated according to CEI 23-49.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover: Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range DIN frame, terminal blocks and back plastic bottom.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

## BLANK DOOR



GW 40 293 TB

### DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	No. of modules EN 50022	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 287 TB	4	Milk white	148x165x23	13	12
GW 40 285 TB	8	Milk white	250x195x26	19	16
GW 40 289 TB	12	Milk white	330x218x25	24	12
GW 40 293 TB	24 (12x2)	Milk white	330x338x28	25	5
GW 40 299 TB	36 (12x3)	Milk white	330x493x28	42	5

**ACCESSORIES SUPPLIED:** 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**NOTES:** Dispersible power calculated according to CEI 23-49.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover, front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range DIN frame, terminal blocks and back plastic bottom.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

## COMPLEMENTARY ITEMS FOR DECORATIVE ENCLOSURES



GW 41 229 VT

### FRONT COVERS AND RELATIVE FUNCTIONAL FRAMES WITH DIN RAIL FOR DECORATIVE ENCLOSURES



Code	Colour	Front dim. LxHxD (mm)	Corresponding back plate	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>					
GW 41 237 TB	Milk white	148x165x23	GW40671	13	12
GW 41 237 TN	Toner black	148x165x23	GW40671	13	12
GW 41 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 41 237 VA	Varnished slate	148x165x23	GW40671	13	12
<b>No. of modules EN 50022: 8+1/2</b>					
GW 41 225 TB	Milk white	250x195x26	GW40673	19	16
GW 41 225 TN	Toner black	250x195x26	GW40673	19	16
GW 41 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 41 225 VA	Varnished slate	250x195x26	GW40673	19	16
<b>No. of modules EN 50022: 12+1</b>					
GW 41 229 TB	Milk white	330x218x25	GW40674	24	12
GW 41 229 TN	Toner black	330x218x25	GW40674	24	12
GW 41 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 41 229 VA	Varnished slate	330x218x25	GW40674	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>					
GW 41 233 TB	Milk white	330x338x28	GW40677	25	5
GW 41 233 TN	Toner black	330x338x28	GW40677	25	5
GW 41 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 41 233 VA	Varnished slate	330x338x28	GW40677	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>					
GW 41 239 TB	Milk white	330x493x28	GW40679	42	5
GW 41 239 TN	Toner black	330x493x28	GW40679	42	5
GW 41 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 41 239 VA	Varnished slate	330x493x28	GW40679	42	5

**ACCESSORIES SUPPLIED:** 6.5M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), service labels.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**CHARACTERISTICS:** Module-covering profiles can be divided into 1/2 module elements, using scissors. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range.



GW 40 674

## BACK-MOUNTING BOXES FOR DECORATIVE ENCLOSURES DESIGNED TO HOUSE A TERMINAL BLOCK



Code	No. of modules EN 50022	Back plate dim. LxHxD (mm)	Pack Carton
GW 40 671	4	115x142x85	12
GW 40 673	8	209x174x81	16
GW 40 674	12	293x189x81	12
GW 40 677	24	294x310x80	5
GW 40 679	36	294x461x90	5

**ACCESSORIES SUPPLIED:** Mortar guard element in cardboard with clip-fixing on the opening of the back-mounting box - supplied as standard and packed with paper banding.

**CHARACTERISTICS:** there is an identification code on the back-mounting box, along with the word "up" to aid installation.

## 40 CDI - CHORUS ENCLOSURES - IP40

### UNWIRED CO-ORDINATED ENCLOSURES



GW 40 981 TB

## CO-ORDINATED FLUSH-MOUNTING ENCLOSURES WITH AUTOMATICALLY-OPENING SMOKED TRANSPARENT DOOR



Code	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 12</b>				
GW 40 981 TB	Milk white	320x255x80	26	1/2
GW 40 981 VT	Varnished titanium	320x255x80	26	1/2
GW 40 981 VA	Varnished slate	320x255x80	26	1/2
<b>No. of modules EN 50022: 24 (12X2)</b>				
GW 40 991 TB	Milk white	320x360x80	36	1/2
GW 40 991 VT	Varnished titanium	320x360x80	36	1/2
GW 40 991 VA	Varnished slate	320x360x80	36	1/2

**CHARACTERISTICS:** adhesive labels with a graphic symbol for circuit identification. Module masks. Thermo-pressure with ball equal to 70°C.

**NOTES:** dispersible power calculated according to IEC 60670-24.

## 40 CDKI GREEN WALL - ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTER-BOARD WALLS - IP40

### SMOKED TRANSPARENT DOOR



GW 40 606 PM

## MODULAR ENCLOSURES AND DISTRIBUTION BOARDS WITH WINDOW PANEL AND EXTRACTABLE FRAME PRE-ARRANGEMENT FOR HOUSING TERMINAL BLOCKS - WHITE RAL 9016 - SMOKED DOOR



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 605 PM	12	330x270x85	36	8
GW 40 606 PM	24 (12X2)	330x420x85	37	6
GW 40 609 PM	36 (18x2)	465x505x85	52	3
GW 40 610 PM	54 (18x3)	465x680x95	62	3
GW 40 611 PM	72 (18x4)	465x855x95	95	1

**CHARACTERISTICS:** removable and plumbable panels with windows, with exception of GW40605PM. Back plates equipped with tabs for fixing on a metal structure for lightweight and plaster-board walls. Locators for tracing the wall along the edges of the back plate. Horizontal modularity using the joining element GW40425 for enclosure GW40605PM. Vertical modularity using the joining element GW40425 for boards GW40606PM-GW40609PM-GW40610PM-GW40611PM.

**NOTES:** Dispersible power calculated according to CEI 23-49. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

**ACCESSORIES SUPPLIED:** self-tapping screws kit ø 4x45 mm with spacers for fixing of fronts.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

COMPLEMENTARY ITEMS

INSTALLATION AND COUPLING



GW 40 467 VT

MODULE COVER PROFILE IN PLASTIC  
COLOURS CO-ORDINATED WITH 40CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES

Code	Colour	No. of modules EN 50022	Characteristics	Pack Carton
GW 40 467 TB	Milk white	6.5	Halogen free	50
GW 40 467 TN	Toner black	6.5	Halogen free	50
GW 40 467 VT	Titanium	6.5	Halogen free	50
GW 40 467 VA	Slate	6.5	Halogen free	50

CHARACTERISTICS: clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.



GW 48 645

KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.



GW 40 425

ELEMENT FOR COMBINED COUPLING OF CDKi AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION  
BOARDS

Code	Fixing	Characteristics	Pack Carton
GW 40 425	Clip	Halogen free	10

APPLICATIONS: for CDKi enclosures and boards from 12 modules upwards. Also suitable for 40 CDi decorative enclosures with 8 and 12 modules and for the Home Networking enclosure.  
NOTE: GWT 850° C according to EN 60695-2-11.



GW 40 479

ANTI-DEFORMATION BRACKET FOR WALLING BASE BOXES OF CDKi BOARDS

Code	For boards EN 50022 rail	Characteristics	Pack Carton
GW 40 479	18 Modules	Halogen free	5

APPLICATIONS: avoid back-mounting box deformations during masonry work.

## WIRING



GW 40 412 B

## INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm <sup>2</sup> )	Pole 2 (mm <sup>2</sup> )	Fastener to supports	Pack Carton
<b>Type: Bipolar - Rated current 125 A</b>				
GW 40 401	N (1x25) + (7x10)	E (1x25) + (7x10)	With screws	10
GW 40 402	N (3x25) + (10x10)	E (3x25) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x25) + (14x10)	E (5x25) + (14x10)	With screws and/or clip	10
<b>Type: Bipolar - Rated current 80 A - IP20</b>				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
<b>Type: Unipolar - Rated current 80 A - IP20</b>				
GW 40 408 U	N/E (2x16) + (7x10)		With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)		With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)		With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)		With screws and/or clip	1/10

**ACCESSORIES SUPPLIED:** fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

**CHARACTERISTICS:** GWT 960°C according to EN60695-2-11.

**INSTALLATION:** for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 413

## ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Material	For enclosures	Fastener to supports	Pack Carton
GW 40 413	Metal	12 M (and multiples) and 18 M (and multiples)	With screws	20

**ACCESSORIES SUPPLIED:** fixing screws.

**CHARACTERISTICS:** the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

**INSTALLATION:** used to expand the number of the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 488

## INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS

Code	For boards EN 50022 rail	Fixing	Characteristics	Pack Carton
GW 40 487	12 Modules	Clip	Halogen free	10/100
GW 40 488	18 Modules	Clip	Halogen free	10/100

**NOTES:** they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 495

## BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS

Code	Suitable for	For boards EN 50022 rail	Colour	Characteristics	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	Halogen free	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	Halogen free	20

**CHARACTERISTICS:** sealing.

MISCELLANEOUS



GW 40 422

CYLINDER SECURITY LOCK - FOR 40 CDKI AND 40 CDI DECORATIVE ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

**APPLICATIONS:** for all the 40 CDKi with door, for the decorative 40 CDi with 24 and 36 modules and for the Home Networking enclosure.

**ACCESSORIES SUPPLIED:** 2 keys.

**NOTES:** All the keys and relative locks with the same product code are identical.

# 24 SC

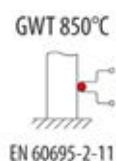
## Flush-, wall-, and floor-mounting boxes for wiring devices

Wide range of surface-mounting and flush-mounting boxes for domestic ranges with high mechanical robustness and accessories supplied: dividers, junction elements, mortar-guard shield etc. Completing the range, the distribution outlet boxes for floor-mounting installations can be personalised in terms of capacity, external design finish, and internal fittings (they take both System range components and DIN rail devices).



**Technical characteristics page 657**

## UNDERFLOOR OUTLET BOXES



### UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED VERTICALLY



GW 24 601

#### UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 601	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 602	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

**CHARACTERISTICS:** the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.  
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 612

#### UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 611	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 612	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

**CHARACTERISTICS:** the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.  
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.  
The lid has a stainless steel design surface finish.

## UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED HORIZONTALLY



GW 24 606

## UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 24 606</b>	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
<b>GW 24 607</b>	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

**CHARACTERISTICS:** each base includes 8 snap-fit System supports.

The base is fixed with screws to the underfloor outlet box.

Plastic dividers (energy/data) are already included in the base.

The lid can be removed with the aid of a tool, and can be assembled on either side of the box.

The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 616

## UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
<b>GW 24 616</b>	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
<b>GW 24 617</b>	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

**CHARACTERISTICS:** each base includes 8 snap-fit System supports.

The base is fixed with screws to the underfloor outlet box.

Plastic dividers (energy/data) are already included in the base.

The lid can be removed with the aid of a tool, and can be assembled on either side of the box.

The lid has a stainless steel design surface finish.

## ACCESSORIES



GW 24 622

## METAL CASING

Code	Suitable for outlet boxes	Pack Carton
<b>GW 24 621</b>	GW24601, GW24611, GW24606, GW24616	1
<b>GW 24 622</b>	GW24602, GW24612, GW24607, GW24617	1

**NOTES:** suitable for the laying of the underfloor outlet boxes in cast flooring. Supplied with coupling flanges for conduits and channels. With lid.



GW 24 633

## KIT FOR INSTALLATION OF DEVICES ON DIN RAIL

Code	Suitable for outlet boxes	Pack Carton
<b>GW 24 633</b>	GW24601, GW24611, GW24602, GW24612	1/30

**CHARACTERISTICS:** suitable for the installation of DIN rail devices - max. 2 modules, only for underfloor outlet boxes with supports positioned vertically.

**NOTES:** the kit includes a DIN rail to be fixed on the back-mounting box of the underfloor outlet box, along with a plastic covering support.

## FLUSH-MOUNTING BOXES FOR MASONRY WALLS



GWT 650°C



EN 60695-2-11

TP 70°C



EN 60695-10-2

## RECTANGULAR BOXES - BIG BOX



GW 24 403

### BIG BOX HIGH CAPACITY RECTANGULAR BOXES FOR DOMESTIC, MODULAR AND DOMOTICS RANGES



Code	Description	Fixing supports axes distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 403	3 gang	83.5 mm	3	119x80x50	Halogen free	15/345
GW 24 404	4 gang	108.5 mm	4	144x85x50	Halogen free	5/135
GW 24 406	6 gang	100 mm	6	194x90x50	Halogen free	3/36
GW 24 206	6 gang (3+3)	83.5 mm	1	108x124x50	Halogen free	5/150
GW 24 237	8 gang (4+4)	108.5 mm	2	131x129x53	Halogen free	2/24
GW 24 238	12 gang (6+6)	163.5 mm	2	186x132x53	Halogen free	2/24
GW 24 239	18 gang (6+6+6)	163.5 mm	3	186x190x65	Halogen free	2/16

**CHARACTERISTICS:** GW24403, GW24404 and GW24406 can be combined with a reusable, mortar-proof, protective shield; functional dividers and joint elements.

GW24206: suitable for assembly of GW24005 self-supporting "Compact" plates and GW24215 - GW24216 blank "Compact" plates.

**ACCESSORIES SUPPLIED:** GW24237, GW24238 and GW24239 functional dividers.

**APPLICATIONS:** ideal for use in the Home6Building Automation.

**NOTES:** GW24239 for PLAYBUS only.



GW 24 403 P

### MORTAR-PROOF PROTECTIVE SHIELDS FOR BIG BOX RECTANGULAR BOXES

Code	For BIG BOX boxes	Characteristics	Pack Carton
GW 24 403 P	GW24403	Halogen free	200
GW 24 404 P	GW24404	Halogen free	50
GW 24 406 P	GW24406	Halogen free	50

**CHARACTERISTICS:** in technopolymer. Total protection during brick wall work, painting and finishing operations.

Equipped with soft technopolymer antennas for identification purposes, and a central handle making it easier to pull it out.

**NOTES:** clip fixing to speed up assembly and removal operations.



GW 24 321

### FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES

Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

**APPLICATIONS:** to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).



GW 24 330

CONNECTION ELEMENT FOR THE COMBINED ASSEMBLY OF BIG BOX RECTANGULAR BOXES

Code	For BIG BOX boxes	Characteristics	Pack Carton
GW 24 330	GW24403, GW24404, GW24406	Halogen free	150

**APPLICATIONS:** for the horizontal/vertical composition of BIG BOXes with 3/4/6 gangs.  
**NOTES:** GW24330 allows the assembly of System, Playbus and Chorus plates.

SQUARE BOX



GW 24 231

SQUARE BOX



Code	Description	Fixing supports axles distance	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 24 231	2 gang sectional	60 mm	70x70x50	Halogen free	5/200

**CHARACTERISTICS:** fitted for multiple horizontal/vertical configurations, with centre distance 71 mm between the boxes. Supplied with 2 fixing screws.

## ROUND BOXES



GW 24 232

### ROUND MODULAR BOXES Ø 60MM WITH COLUMNS FOR THE FIXING SCREWS



Code	Description	Fixing supports axles distance	Dimensions (mm)	Characteristics	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	Halogen free	5/200
GW 24 233	Base/unit spacer for coupling at 91 mm			Halogen free	20/200

**CHARACTERISTICS:** GW24232, fitted for single or double installation, with centre distance composition of 71mm (or 91mm with the special spacer available as an accessory).  
Supplied with 2 fixing screws.



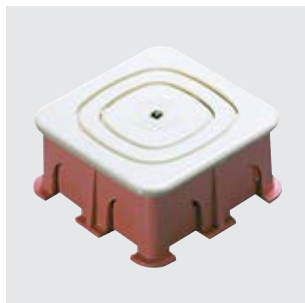
GW 24 208

### ROUND BOXES



Code	Description	Dimensions (mm)	Characteristics	Pack Carton
GW 24 208	Conical	Ø 60 x 46	Halogen free	270
GW 24 209	Cylindrical	Ø 65x38	Halogen free	312
GW 24 210	Cylindrical	Ø 85x42	Halogen free	152

## TELEPHONE SYSTEMS BOX



GW 24 221

### TELEPHONE SYSTEMS BOX - IVORY COLOUR LID

Code	Type of installation	Outer dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68x68x30	280

**CHARACTERISTICS:** entries for conduits Ø 20 mm.

## FLUSH-MOUNTING BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS

### RECTANGULAR BOXES



GW 24 403 PM

#### GREEN WALL HIGH CAPACITY RECTANGULAR BOXES - GLOW WIRE TEST 850°C



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
<b>GW 24 403 PM</b>	3 gang	83.5 mm	2	110x73x50	Halogen free	9/180
<b>GW 24 404 PM</b>	4 gang	108.5 mm	2	133x73x50	Halogen free	2/120
<b>GW 24 406 PM</b>	6 gang	100 mm	3	182x73x50	Halogen free	2/60
<b>GW 24 237 PM</b>	8 gang (4+4)	108.5 mm	2	131x129x53	Halogen free	2/24

**CHARACTERISTICS:** high resistance to mechanical stress and crushing. Removal of the knockouts without the use of tools. GW24403PM, GW24404PM, GW24406PM with unlosable metal grips and inserts with adjustable depth for fixing. GW24237PM with tabs for direct fixing on panels or a metal structure. It is recommended to use a Ø 68 mm hollow mill for the correct installation of the rectangular boxes.

**NOTES:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting box.



GW 24 321

#### FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES

Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
<b>GW 24 321</b>	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

**APPLICATIONS:** to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).

### ROUND BOXES



GW 24 234 PM

#### GREEN WALL ROUND BOXES WITH FIXING INSERTS OF ADJUSTABLE DEPTH - GLOW WIRE TEST 850° C



Code	Description	Fixing supports axles distance	Plate centre distance Chorus International	Dimensions (mm)	Characteristics	Pack Carton
<b>GW 24 234 PM</b>	Round	60 mm		Ø 65x45	Halogen free	5/200
<b>GW 24 282 PM</b>	Double		57 mm	125x72x45	Halogen free	2/108

**CHARACTERISTICS:** high resistance to mechanical stress and crushing. GW24282PM vertical assembly to be used in combination with 2 vertically coupled GW16822 supports, (removing the knockouts located on their contact side) and the Chorus International plates, 2 vertical gangs, 57 mm centre distance; supplied with 4 fixing screws. GW24234PM to be used in combination with GW16822 supports and the Chorus International plates. Supplied with 4 fixing screws. Removal of the knockouts without the use of tools. It is recommended to use a Ø 65 mm hollow mill for the correct installation of the round boxes.

**NOTES:** Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting box. for the inputs, remove the knockouts after cutting the relative tangs with scissors.

## 48 PT DIN AND PT DIN GREEN WALL - JUNCTION AND DOMOTICS BOXES - IP40

### FOR BRICK WALLS



GW 48 006

#### JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY - VERSIONS WITH DIN RAIL FOR COUPLING DOMOTICS EQUIPMENT - WHITE LID RAL 9016

Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006	196x152x75	2	4,5	DIN rail	11	2	34
GW 48 007	294x152x75	3	5	DIN rail	13	3	22
GW 48 008	392x152x75	4	5	DIN rail	17	4	17
GW 48 009	480x160x75	3	8	DIN rail	25	5	17
GW 48 010	516x202x90	3	9	DIN rail	29	5	9
GW 48 011	516x294x90	6	4	DIN rail	30	5	5

**CHARACTERISTICS:** surface embossing of the lids to facilitate painting.

External knurling of the base to improve mortar adherence.

Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051.

Lid protected with heat-shrinking film that also contains the bag of fixing screws.

Mortar guard element assembled by pressing on the base opening.

**ACCESSORIES SUPPLIED:** box GW48011 supplied with 5 internal dividers. Screws supplied: PH1 cross head; dimensions ø3x25 mm.

mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

**APPLICATION:** GW48006-GW48007-GW48008-GW48009-GW48010-GW48011 for KNX device from DIN rail, domotic devices for the domestic range and devices for video entryphones.

**NOTES:** for the inputs, remove the knockouts after cutting the relative tangs with scissors.

### FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - GREEN WALL



GW 48 006 PM

#### JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - WHITE LID RAL 9016

Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006 PM	196x152x75	2	4,5	DIN rail	11	2	1/30
GW 48 007 PM	294x152x75	3	5	DIN rail	13	3	1/21
GW 48 008 PM	392x152x75	4	5	DIN rail	17	4	1/14
GW 48 009 PM	480x160x75	3	8	DIN rail	25	5	1/12

**APPLICATIONS:** boxes with built-in DIN rail in the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49).

**CHARACTERISTICS:** surface embossing of the covers to facilitate painting. Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

**ACCESSORIES SUPPLIED:** ø3x38 mm screw kit for lid fixing.

**NOTES:** For the inputs, remove the knockouts after cutting the relative tangs with the aid of scissors. Dispersible power calculated according to CEI 23-49. Casing type H in agreement with EN60670-1 and type Ha in agreement with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Suitable also for KNX devices from DIN rail, domotic devices for domestic ranges, and devices for video entryphones.



GW 48 126 PM

#### JUNCTION AND CONNECTION BOX FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - TRANSPARENT LID

Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 126 PM	196x152x75	2	4,5	DIN rail	11	2	1/30

**APPLICATIONS:** Boxes with built-in DIN rail in the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49).

**CHARACTERISTICS:** Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws.

Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

**ACCESSORIES SUPPLIED:** ø3x38 mm screw kit for lid fixing.

**NOTES:** For the inputs, remove the knockouts after cutting the relative tangs with the aid of scissors. Dispersible power calculated according to CEI 23-49. Casing type H in agreement with EN60670-1 and type Ha in agreement with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Ideal for medical room applications where the earth node must be controllable.

## COMPLEMENTARY ITEMS FOR BOXES FOR 48 PT / PT DIN AND 48 PT DIN GREEN WALL



GW 48 006 P

## PROTECTIVE SHIELD FOR JUNCTION, CONNECTION AND DOMOTICS BOXES

Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
<b>GW 48 006 P</b>	GW48006	GW48006PM and GW48126PM	70
<b>GW 48 007 P</b>	GW48007	GW48007PM	60
<b>GW 48 008 P</b>	GW48008	GW48008PM	50
<b>GW 48 009 P</b>	GW48009	GW48009PM	40
<b>GW 48 010 P</b>	GW48010		30
<b>GW 48 011 P</b>	GW48011		25

**CHARACTERISTICS:** in technopolymer. Total protection during brick wall work, painting and finishing operations. Applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2 W for GW48006, GW48007, GW48008, GW48010, GW48011, GW48006PM, GW48007PM, GW48008PM boxes and by 3W GW48009 and GW48009PM boxes.

**NOTES:** clip fixing to speed up assembly and removal operations. Reusable.



GW 48 051

## JOINING ELEMENT FOR PT DIN AND PT DIN GREEN WALL BOXES

Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Characteristics	Pack Carton
<b>GW 48 051</b>	GW48006 - GW48011	GW48006PM - GW48009PM	Halogen free	10

**NOTES:** the use of the joining element makes it possible to create horizontal and/or vertical sets of boxes. GWT 850 °C according to EN 60695-2-11.



GW 48 012

## INTERNAL SEPARATOR FOR PT DIN AND PT DIN GREEN WALL BOXES

Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Characteristics	Pack Carton
<b>GW 48 012</b>	GW48006 - GW48011	GW48006PM - GW48009PM	Halogen free	50/300



GW 48 018

## HIGH RESISTANCE SHOCKPROOF PLAIN LIDS FOR PT DIN AND PT DIN GREEN WALL BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Shock resistance	Characteristics	Pack Carton
<b>GW 48 017</b>	GW48006 and GW48006PM	IK10	Halogen free	10/100
<b>GW 48 018</b>	GW48007 and GW48007PM	IK10	Halogen free	10/80
<b>GW 48 019</b>	GW48008 and GW48008PM	IK10	Halogen free	10/40
<b>GW 48 020</b>	GW48009 and GW48009PM	IK10	Halogen free	10/40
<b>GW 48 021</b>	GW48010	IK10	Halogen free	10/30
<b>GW 48 022</b>	GW48011	IK10	Halogen free	10/20

**CHARACTERISTICS:** surface embossing of the lids to facilitate painting.



GW 48 086

#### DEEP LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES - WHITE RAL 9016 - IP40

Code	Suitable for	Characteristics	Pack Carton
<b>GW 48 086</b>	GW48006 and GW48006PM	Halogen free	1/10
<b>GW 48 087</b>	GW48007 and GW48007PM	Halogen free	1/5
<b>GW 48 088</b>	GW48008 and GW48008PM	Halogen free	1/5

**CHARACTERISTICS:** the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. Max lid H = 49mm for boxes up to 196x152; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.

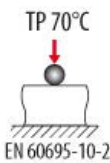


GW 48 023

#### LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimensions (mm)	Stamp	Pack Carton
<b>GW 48 023</b>	Ø3x38	PH1	300/4200

WALL-MOUNTING BOXES



BOXES FOR CHORUS RANGE



GW 16 743

WALL-MOUNTING BOXES FOR ONE PLATES



Code	Description	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
<b>Colour: White</b>					
GW 16 743	3 gang	GW16803	118x90x46	Halogen free	3/60
GW 16 744	4 gang	GW16804	140x90x46	Halogen free	1/30
<b>Colour: Black</b>					
GW 16 773	3 gang	GW16803	118x90x46	Halogen free	3/30
GW 16 774	4 gang	GW16804	140x90x46	Halogen free	1/30

**CHARACTERISTICS:** support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).  
**NOTES:** fitted for fixing the earth terminal GW26407.



GW 16 752

WALL-MOUNTING BOXES FOR ONE INTERNATIONAL PLATES



Code	Description	Type	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
<b>Colour: White</b>						
GW 16 752	2 gang		GW16822	90x90x46	Halogen free	1/30
GW 16 753	2+2 gang	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 754	2+2 gang	Vertical	GW16822	90x161x46	Halogen free	1/15
<b>Colour: Black</b>						
GW 16 782	2 gang		GW16822	90x90x46	Halogen free	1/30
GW 16 783	2+2 gang	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 784	2+2 gang	Vertical	GW16822	90x161x46	Halogen free	1/15

**CHARACTERISTICS:** support and plate not included. Use ONE International plates (interchangeability with the entire colour range of the plates).  
GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.  
GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.  
**NOTES:** fitted for fixing the earth terminal GW26407.

## SYSTEM RANGE BOXES



GW 22 471

### WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 22 471	1/2/3 gang TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/60
GW 22 472	4 gang TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



GW 24 006

### WALL-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 24 006	1/2/3 gang COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/60
GW 24 007	3+3 gang COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/30

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.



GW 32 431

### WALL-MOUNTING BOXES FOR VIRNA PLATES



Code	Suitable for plates	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 32 431	1/2/3 gangs	Cloud white	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60
GW 32 432	1/2/3 gangs	Toner black	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407.

## PLAYBUS RANGE BOXES



GW 32 431

### WALL-MOUNTING BOXES



Code	Suitable for	Colour	Characteristics	Pack Carton
GW 32 431	1/2/3 gang PLAYBUS	Cloud white	Halogen free	3/60
GW 32 432	1/2/3 gang PLAYBUS	Toner black	Halogen free	3/60
GW 32 436	4+4 gang PLAYBUS	Cloud white	Halogen free	3/51
GW 32 437	4+4 gang PLAYBUS	Toner black	Halogen free	3/51

**CHARACTERISTICS:** fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.

## COMPLEMENTARY ITEMS



GW 24 322

## FUNCTIONAL DIVIDERS IN METAL FOR MODULAR, FLUSH-MOUNTING CONTAINERS

Code	Suitable for	Pack Carton
GW 24 322	GW24237	10/100
GW 24 323	GW24238	10/100
GW 24 324	GW24239	10/100

**APPLICATIONS:** energy separation - signal / separation special circuits.



GW 24 227

## DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES TO INTERFACE BETWEEN WALL AND FLUSH INSTALLATIONS - IP40

Code	Description	Colour	Pack Carton
GW 24 227	Blank lid	Cloud white	5/50
GW 24 228	Device frame	Cloud white	5/50

**APPLICATIONS:** the deep lids allow the system to be extended, deriving additional points for drawing and controlling power from a 3 gang flush-mounting rectangular box. The version with a window, GW24228, permits installing frames and plates with up to 3 gang.

**CHARACTERISTICS:** for trunking, 15x17 - 22x10 - 25x17mm.



GW 24 211

## BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES

Code	Description	Configuration	Fixing	Colour	Characteristics	Pack Carton
GW 24 211	3 gang		With screw	Cloud white	Halogen free	1/120
GW 24 212	3 gang		With screw	Toner black	Halogen free	1/120
GW 24 213	4 gang		With screw	Cloud white	Halogen free	1/60
GW 24 214	4 gang		With screw	Toner black	Halogen free	1/60
GW 24 215	3+3 gang	Overlapping	With screw	Cloud white	Halogen free	1/60
GW 24 216	3+3 gang	Overlapping	With screw	Toner black	Halogen free	1/60



GW 24 218

## LIDS FOR ROUND FLUSH-MOUNTING BOXES

Code	Description	Colour	Fixing	Pack Carton
GW 24 218	Ø 65mm	White RAL 9016	With fixing clutches	50/400
GW 24 220	Ø 85mm	White	With fixing clutches	50/600



GW 24 224

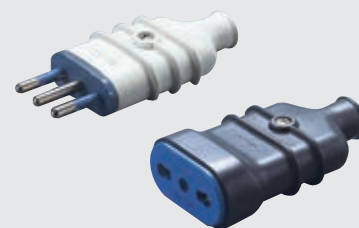
**SPECIAL SELF-TAPPING SCREWS FOR FIXING THE SUPPORTS AND COMPACT SELF- SUPPORTING PLATES**

Code	Dimensions (mm)	Suitable for	Pack Carton
<b>GW 24 224</b>	TC 3.5x17	Wood, plastic, aluminium	500/7000
<b>GW 24 225</b>	TC 3.5x30	Deep-mounted boxes	300/4200
<b>GW 24 229</b>	TC 3.5x50	Deep-mounted boxes	300/4200

# 28 SPIC

## Plugs, sockets and adaptors for domestic and similar uses

Range of plugs, sockets, multiple adapters and trailing socket-outlets for the most common power take-off needs in the domestic environment.



## PLUGS AND PORTABLE SOCKET-OUTLETS

### PLUGS



GW 28 005

#### STRAIGHT PLUGS - ITALIAN STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 003	2P+E	10	S11	White	25/250
GW 28 004	2P+E	10	S11	Slate	25/250
GW 28 005	2P+E	16	S17	White	25/150
GW 28 006	2P+E	16	S17	Slate	25/150



GW 28 007

#### 90° PLUGS - ITALIAN STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 007	2P+E	10	SPA11	White	25/150
GW 28 008	2P+E	10	SPA11	Slate	25/150
GW 28 009	2P+E	16	SPA17	White	25/250
GW 28 010	2P+E	16	SPA17	Slate	25/250

GW28009 - GW28010: check extractability for side socket-outlets.



GW 28 011

#### STRAIGHT PLUGS - GERMAN/FRENCH STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Colour	Pack Carton
GW 28 011	2P+E	10-16	White	25/175
GW 28 013	2P+E	10-16	Black	25/175

Plug with double earthing contact (side for German standard, middle for French standard).



GW 28 012

#### 90° ANGLE PLUG - GERMAN/FRENCH STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Colour	Pack Carton
GW 28 012	2P+E	10-16	White	25/175

Plug with double earthing contact (side for German standard, middle for French standard).

## PORTABLE SOCKET-OUTLETS



GW 28 205

#### ITALIAN STANDARD PORTABLE SOCKET-OUTLETS - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 203	2P+E	10	P11	White	25/250
GW 28 204	2P+E	10	P11	Slate	25/250
GW 28 205	2P+E	10-16	Dual amperage P17-11	White	25/150
GW 28 206	2P+E	10-16	Dual amperage P17-11	Slate	25/150

**CHARACTERISTICS:** with safety shields.

ADAPTORS AND MULTIPLE TRAILING SOCKET-OUTLETS

ADAPTORS



GW 28 423

ITALIAN STANDARD MULTIPLE ADAPTORS WITH 3 OUTPUTS - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 421	2P+E 10A (S11)	10A (P11)	White	50/200
GW 28 423	2P+E 16A (S17)	16A dual amper (P17/11)	White	50/200

CHARACTERISTICS: with safety shields.



GW 28 419

ITALIAN STANDARD FLAT MULTIPLE ADAPTERS WITH 3 OUTPUTS - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 418	2P+E 10A (S11)	10A (P11)	White	40/160
GW 28 419	2P+E 16A (S17)	16A dual amper (P17/11)	White	40/160

CHARACTERISTICS: with safety shields.



GW 28 417

MULTIPLE ADAPTERS WITH 2 OUTPUTS (ITALIAN STANDARD) AND 1 OUTPUT (ITALIAN/GERMAN STANDARD)  
250V AC - 1500W

Code	Type of plug	Socket-outlet type	Socket-outlet type	Colour	Pack Carton
GW 28 416	2P+E 10A (S11)	16 A (P30)	10 A (P11)	White	50/200
GW 28 417	2P+E 16A (S17)	16 A (P30) Biv. (P30-P17)	16 A d.a. (P17/11)	White	50/200



GW 28 410

ITALIAN/GERMAN STANDARD SINGLE ADAPTORS WITH 1 OUTPUT - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 409	2P+E 10A (S11)	16A (P30)	White	50/200
GW 28 410	2P+E 16A (S17)	16A (P30)	White	50/200

CHARACTERISTICS: socket-outlet with side and central earthing.



GW 28 415

#### ITALIAN/GERMAN STANDARD SINGLE ADAPTOR WITH 1 OUTPUT - 250V AC - 150W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 415	2P+E 16A German stand.	16A dual amper (P17/11)	White	15/150

**CHARACTERISTICS:** with safety shields.

### MULTIPLE TRAILING SOCKET-OUTLETS (WITH SAFETY SHIELDS)



GW 28 601

#### MULTIPLE SOCKET-OUTLET, 6 OUTPUTS, ITALIAN STANDARD WITH 1.5M CABLE AND STRAIGHT PLUG 2P+E - 16A - 250V AC - 3000W

Code	Type of plug	No. of sockets	Socket-outlet type	Colour	Pack Carton
GW 28 601	2P+E 16A (S17)	6	16A dual amper (P17/11)	White	1/20

**CHARACTERISTICS:** Cable in PVC type H05VV-F section 3x1 mm<sup>2</sup>.



GW 28 613

#### MULTIPLE SOCKET-OUTLET, 5 OUTPUTS, ITALIAN/GERMAN STANDARD WITH 1.5M CABLE AND STRAIGHT PLUG 2P+E - 16A - 250V AC - 3000W

Code	Type of plug	No. of sockets	Socket-outlet type	Colour	Pack Carton
GW 28 613	2P+E 16A (S17)	5	16A dual amp. (P30 - P17)	White	1/20

**CHARACTERISTICS:** socket-outlets with side and central earthing. Cable in PVC type H05VV-F section 3x1 mm<sup>2</sup>.

**ACCESSORIES SUPPLIED:** luminous mains 2P 16A one-way switch.

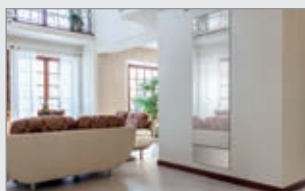
# Domo Center



**Commercial  
information**

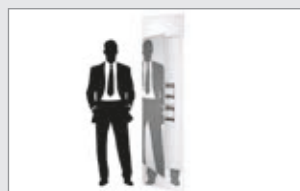
**page 612**

## SOLUTIONS IN KEEPING WITH THE FURNISHINGS



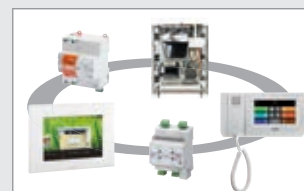
DOMO CENTER transforms domestic systems into furnishing accessories: the suspended effect on the wall, the reduced dimensions, and the personalised design solutions make DOMO CENTER ideal for adding a touch of personality and modernity to every context. Available with or without a door.

## MAXIMUM DESIGN INTEGRATION



The version with door and mirrored finish panels ensures elegant design integration even in the most refined contexts, fully covering all the electrical system equipment. A particularly distinguishing solution that adds a touch of elegance and personality to the room.

## THE TECHNOLOGICAL HEART OF THE SYSTEM



Thanks to its unequalled modular capacity (320M in the largest version), various systems can be combined in DOMO CENTER: domotic, traditional, devices for surveillance and Home Networking. DOMO CENTER becomes the technological heart of the advanced electrical system.

## Technical data and compliance with Standards

<b>Regulation:</b> EN 62208 (CEI 17-87); EN 60670-1; EN 60670-24 GP; EN 61439-1.	Impact resistance: IK07*
<b>Degree of protection:</b> IP40	Maximum rated operating voltage (Ue): 690V
<b>Protection against indirect contact:</b> metal casing pre-arranged for earth connection	Application: for internal use in masonry or plasterboard walls
<b>Rated current:</b> 125A	Installation temperature: min -25°C, max +60°C
<b>Material:</b> - <b>Flush-mounting back-mounting box:</b> sheet metal 15/10, SENDZIMIR type - <b>External parts:</b> sheet metal 12/10 with glossy epoxy-polyester painting	
<b>Static loads that can be applied on the back-mounting plates:</b> - GWN1022 (571x300): 10kg - GWN1024 (571x600): 20kg	
<b>Maximum dispersible (**) power in accordance with CEI 23-49 (for installation in masonry and plasterboard walls):</b> - <b>Columns H2700:</b> 800W - <b>Columns H2400:</b> 700W	

(\*) IK07 not applicable in the case of mirror panels and doors. NB: mirror door and panels with high breakage resistance.

H-type casing in compliance with EN60670-24, and Ha-type in compliance with IEC60670-24.

(\*\*) The enclosures and boards designed for domestic use or similar must be certified by means of Standard CEI 23-51, using the declared dispersible power values. This power level is determined via tests carried out in accordance with CEI 23-49.

## INSTALLATION STEPS

The implementation of DOMO CENTER is divided into three main steps:

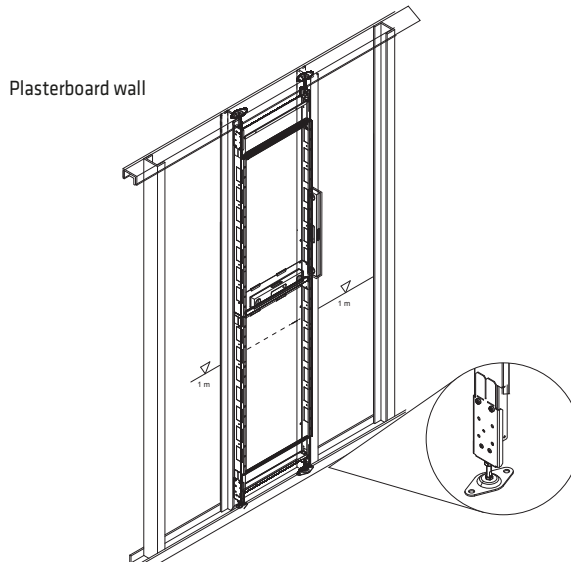
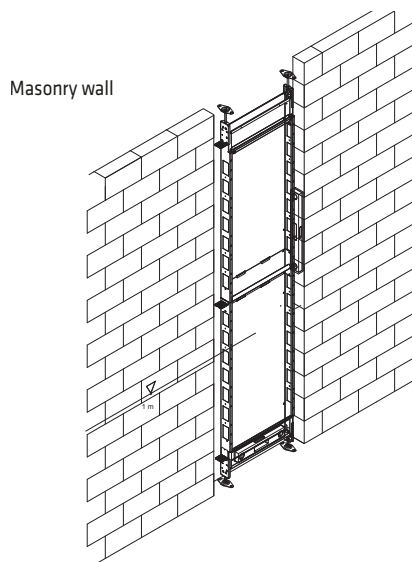
- 1 Installation of the flush-mounting back-mounting box (H2400 or H2700, depending on the height of the room).
- 2 Internal configuration via the insertion of function frames.
- 3 External configuration via the choice of the finish elements.

### 1- INSTALLING THE BACK-MOUNTING BOX

The back-mounting boxes are suitable for installation in masonry walls or plasterboard walls, thanks to the special knock-outs on the sides to facilitate coupling with the metal frame.

The adjustment feet (from 0 to 205mm) on both the upper and lower sides ensure easy fixing and regulation on both the floor and the ceiling (which the back-mounting box is usually attached to). This is possible because the box is self-supporting: the feet have handy seats for holding the wall plugs.

For rooms of a greater height, a specific cross support must be installed for the box.

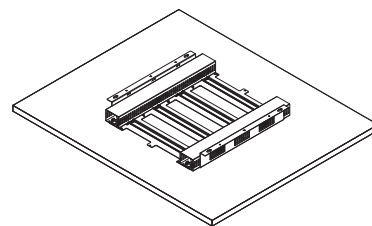


Adjustable feet  
(from 0 to 205mm),  
designed to anchor  
the structure

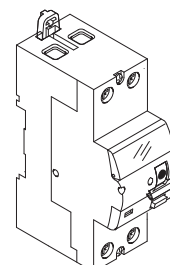
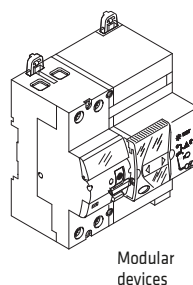
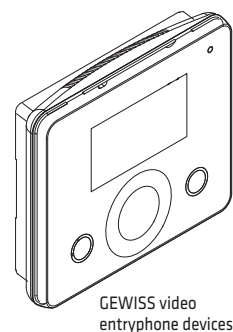
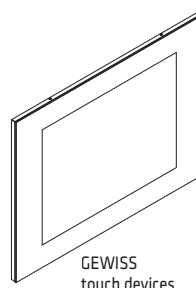
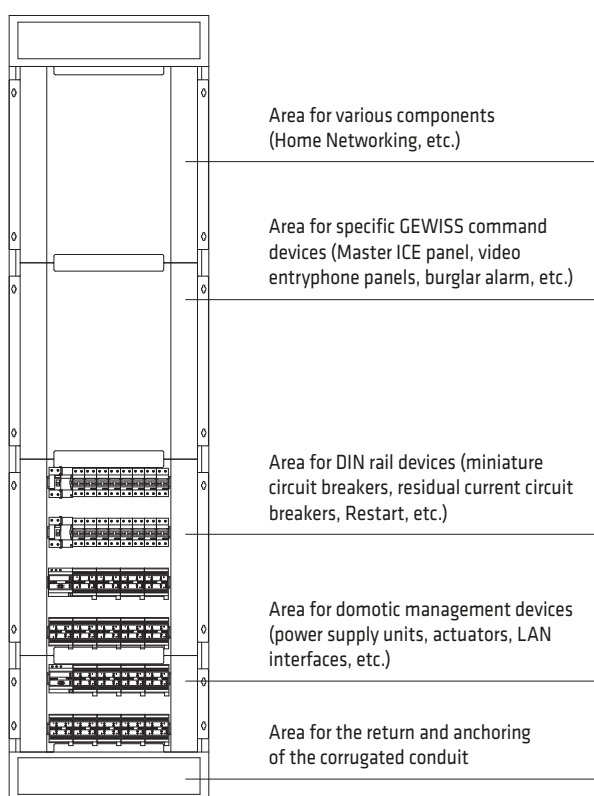
## INSTALLATION STEPS

### 2- INTERNAL CONFIGURATION

Once the back-mounting box has been installed, the devices can be inserted. Thanks to the function frames fitted to the flush-mounting back-mounting box, the wiring can be carried out on the bench and the frames subsequently inserted in the DOMO CENTER.



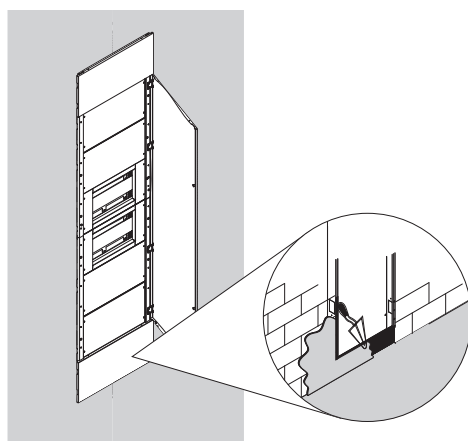
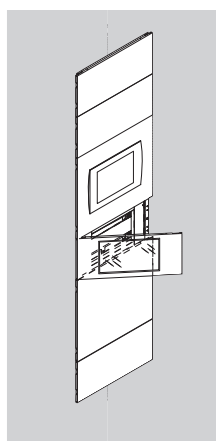
The configuration example below shows the recommended areas for installing the various components that in this case make up the DOMO CENTER column.



NB: the metal material of DOMO CENTER may shield the Wi-Fi signal. If necessary, you should provide an external access point.

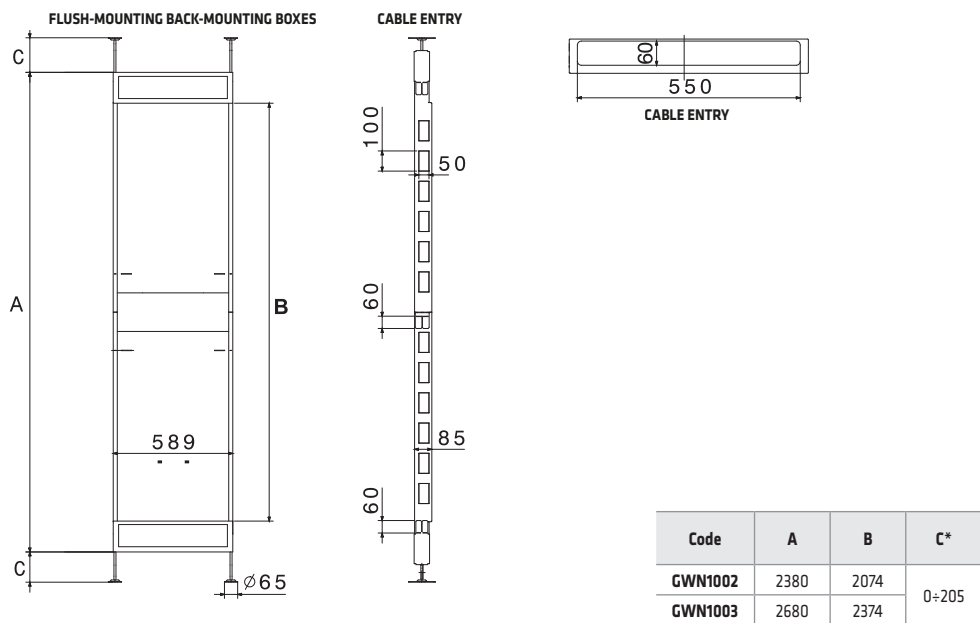
### 3- FRONT CONFIGURATION

After carrying out all the internal wiring, assemble the finish frame on the back-mounting box and consequently the front configuration elements (depending on whether the system columns are in the version with or without a door). In versions with a door, the specific under-door panels must be fitted.



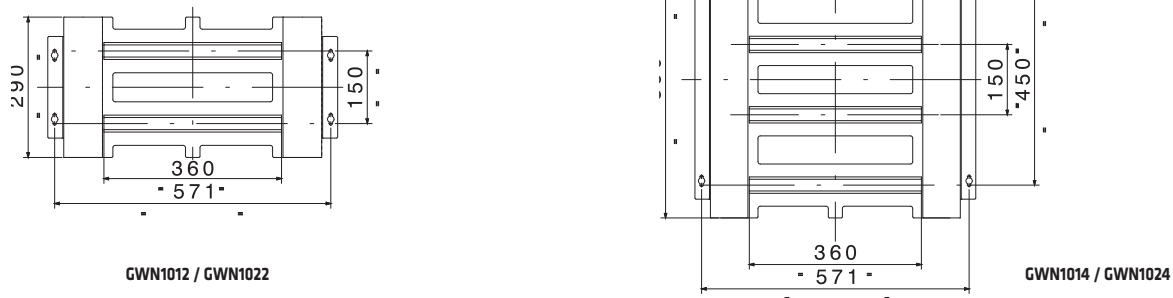
Buffer panel to create the «suspended» effect

METAL FLUSH-MOUNTING BACK-MOUNTING BOXES - H2400 AND H2700

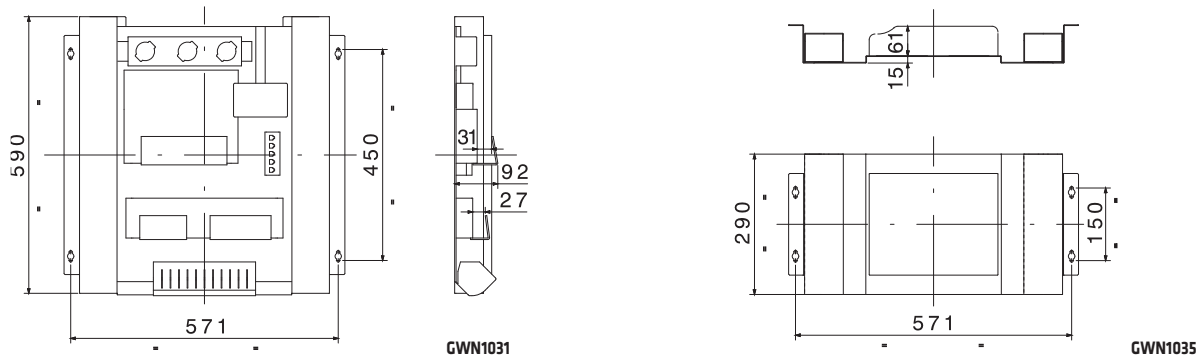


\* The feet can be removed if necessary

METAL FUNCTION FRAMES - FOR MODULAR AND NON-MODULAR DEVICES



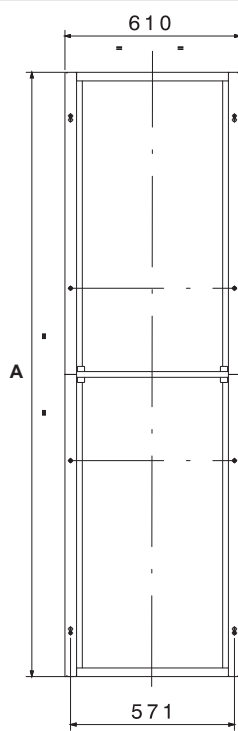
HOME NETWORKING KIT AND BURGLAR ALARM CONTROL UNIT KIT



NB: the measurements are in millimetres

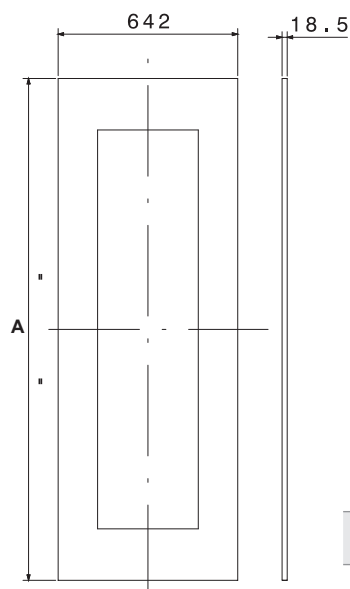
For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

### METAL FRAME FOR FIXING THE FRONT ELEMENTS



Code	A
GWN1042XB	2103
GWN1043XB	2403

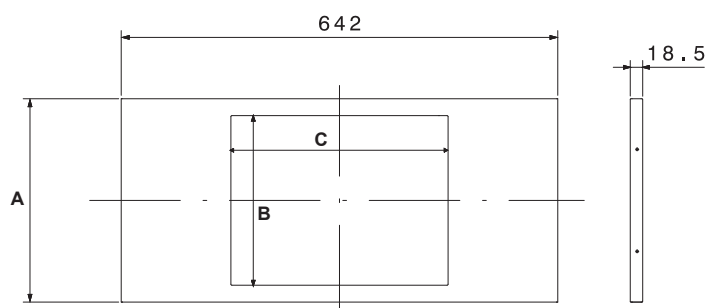
### EXTERNAL DOOR - H2400 AND H2700



Code	A
GWN1101 CF / XB / CP*	1494
GWN1111 CF / XB / CP*	1794

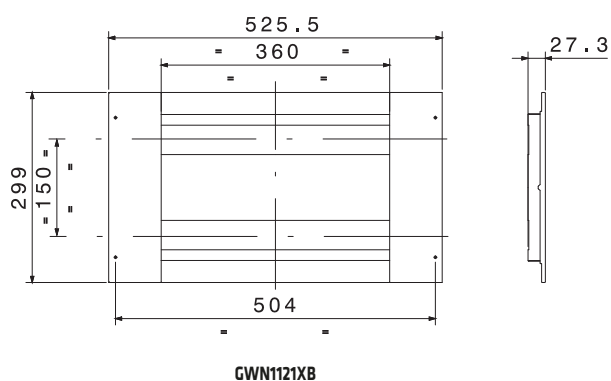
\* The CP mirror version is supplied with 2 panels with mirror finish h=300mm

### CONTROL UNIT CONFIGURATION PANELS

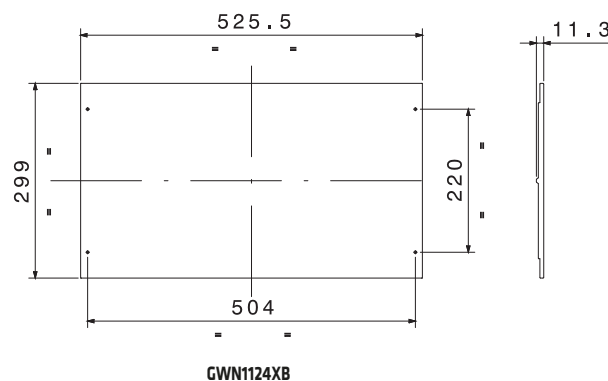


Code	A	B	C
GWN1051XB	299	46	360
GWN1062XB		-	-
GWN1071XB		249.4	319.4
GWN1076XB		57.5	115.5
GWN1077XB		60	37
GWN1078XB		112.4	132.2
GWN1072XB	599	319.4	429.4
GWN1064XB		-	-
GWN1066XB	899	-	-

### UNDER-DOOR PANEL WITH OR WITHOUT WINDOWS



GWN1121XB



GWN1124XB

NB: the measurements are in millimetres

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## Commercial information page 623


I centralini presentano un design moderno, elegante e lineare che sposa le forme e i colori della serie civile Chorus. Disponibile in quattro colori, per la versione colore bianco latte la disponibilità è sia con porta trasparente fumé sia con porta completamente cieca.

The 40 CDKi range of enclosures and boards offers 10 different sizes (2-72 modules) and various models, available with a smoked transparent door (particularly suitable for the commercial and industrial sectors) or a blank door (ideal for domestic applications).

The Home Networking Enclosure is the central element of the network cabling allowing every environment of the home to use advanced telephony, Internet and multimedia services. Validated by Telecom Italia and in accordance with Law 164 / 2014.

## 40 CDi - PROTECTED DECORATIVE ENCLOSURES - IP40

## TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-24; EN 60670-1; EN 60670-24	Rated current: 125A
Degree of protection: IP40 even with open door	Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2
Protection against indirect contact: double insulation -  (•)	Impact resistance: IK 08
Installation temperature: max. +60°C; min. -15°C	Heat resistance: thermo-pressure with ball 70°C
Rated voltage: 400V	Resistance to abnormal heat and fire: Glow wire test 650°C
Rated insulation voltage: 750V	Applications: for brickwork walls

(•) Complete insulation, in accordance with EN 61140 Standard.

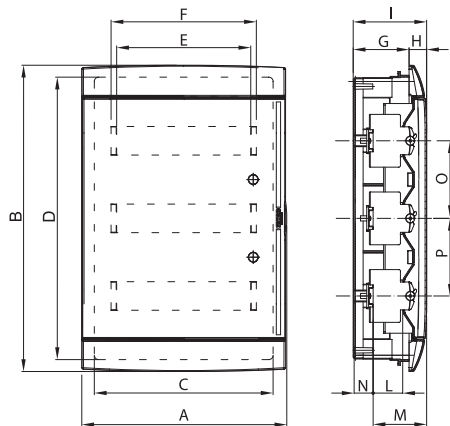
Note: IP40 even with open door guaranteed thanks to flush-mounting wall installation, using devices of at least IP40 and the module masks supplied.

## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

## ENCLOSURES



	Complete enclosure	Front cover	Overall dimensions				Modular assembly								Fixing		
Mod.			A	B	H	I	L	M	N	O	P	E	F	C	D	G	
4M	GW 40 237 TB GW 40 287 TB GW 40 237 TN GW 40 237 VA GW 40 237 VT	GW 41 237 TB GW 41 237 TN GW 41 237 VT GW 41 237 VA	146	165	23	108	50	90	17	-	-	70	83	115	142	85	
8M	GW 40 225 TB GW 40 285 TB GW 40 225 TN GW 40 225 VA GW 40 225 VT	GW 41 225 TB GW 41 225 TN GW 41 225 VT GW 41 225 VA	248	195	26	107	50	85	20	-	-	144	153	209	174	81	
12M	GW 40 229 TB GW 40 229 TN GW 40 229 VA GW 40 229 VT GW 40 289 TB	GW 41 229 TB GW 41 229 TN GW 41 229 VT GW 41 229 VA	328	218	25	106	47	85	18	-	-	216	234	293	189	81	
24M	GW 40 233 TB GW 40 233 TN GW 40 233 VA GW 40 233 VT GW 40 293 TB	GW 41 233 TB GW 41 233 TN GW 41 233 VT GW 41 233 VA	328	338	28	108	49	86	20	125	-	216	234	294	310	80	
36M	GW 40 239 TB GW 40 239 TN GW 40 239 VA GW 40 239 VT GW 40 299 TB	GW 41 239 TB GW 41 239 TN GW 41 239 VT GW 41 239 VA	328	493	28	118	49	86	30	125	125	216	234	294	461	90	

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## 40 CDi - CHORUS ENCLOSURES - IP40

### TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-24; EN 60670-1; EN 60670-24

Degree of protection: IP40

Protection against indirect contact: double insulation - □ (•)

Installation temperature: max. +60°C; min. -15°C

Rated voltage: 400V

Rated insulation voltage: 750V

Rated current: 125A

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Impact resistance: IK 08

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 650°C

Applications: for brickwork walls

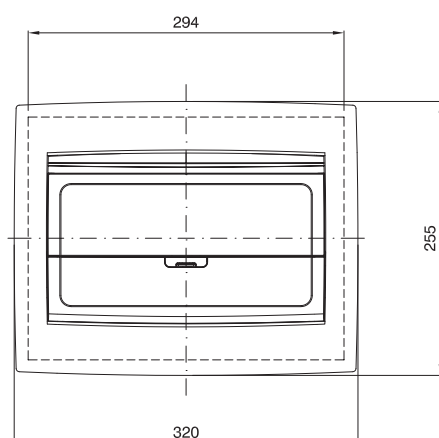
(•) Complete insulation, in accordance with EN 61140 Standard.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

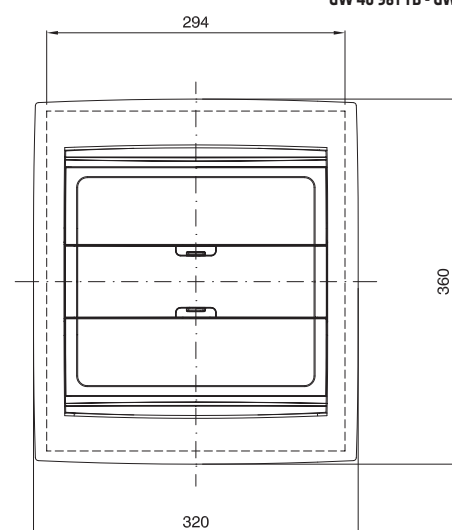
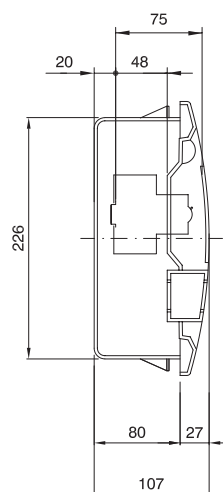
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Resistant	Resistant	Resistant	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

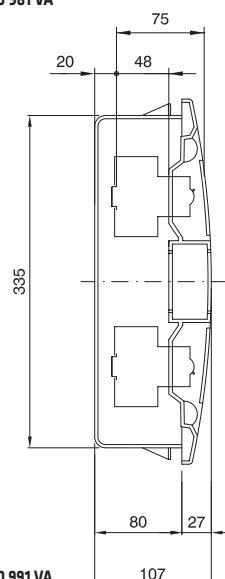
### UNWIRED CO-ORDINATED ENCLOSURES



12 MODULES  
GW 40 981 TB - GW 40 981 VT - GW 40 981 VA



24 MODULES  
GW 40 991 TB - GW 40 991 VT - GW 40 991 VA



For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

# 40 CDi

## 40 CDi - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40

### TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-24; EN 60670-1; EN 60670-24

Degree of protection: IP40 (even with open door)

Protection against indirect contact: double insulation -  (•)

Installation temperature: max. +60°C; min. -15°C

Rated voltage: 400V

Rated insulation voltage: 750V

Rated current: 125A

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Impact resistance: IK 08

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 850°C

Installation: for mobile and plasterboard walls

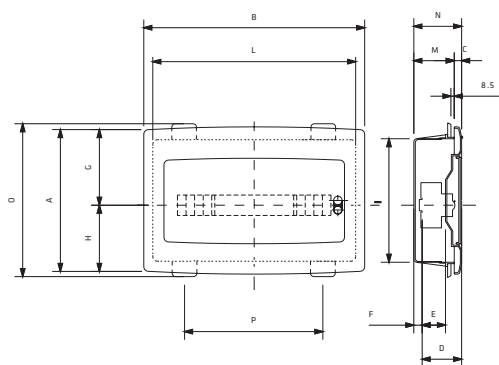
(•) Complete insulation, in accordance with EN 61140 Standard.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

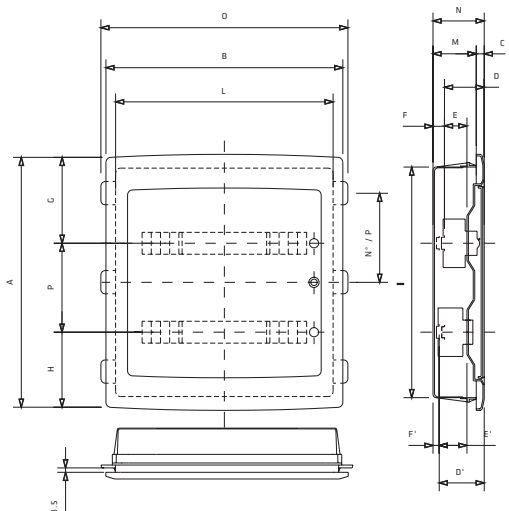
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

### ENCLOSURES AND DISTRIBUTION BOARDS



	Code	Overall dimensions				Modular assembly					Fixing				
		A	B	C	N	D	E	F	G	H	I	L	M	N	O
12M	GW40 605 PM	270	330	16	101	75	48	17	148	122	230	290	85	282	182



	Code	Overall dimensions				Modular assembly										Fixing				
		A	B	C	N	D	E	F	G	H	P	D'	E'	F'	I	L	M	O	No./P	
24M	GW 40 606 PM	420	330	16	101	48	17	148	122	150	75	-	-	-	380	290	85	350	1/258	
36M	GW 40 609 PM	505	465	16	101	48	17	175	155	175	75	101	74	11	465	427	85	485	2/175	
54M	GW 40 610 PM	680	465	25	120	48	37	175	155	175	75	101	74	11	630	415	95	485	2/227.5	
72M	GW 40 611 PM	855	465	25	120	48	37	175	155	175	75	101	74	11	805	415	95	485	2/327.5	

## MEDIA ENCLOSURE ITALIAN STD. (TIM APPROVED)

### TECHNICAL CHARACTERISTICS

Standard: ST0AEAD02362 (Telecom Italia technical specification);  
EN 60670-1 (CEI 23-48); IEC 60670-24; CEI 23-49; IEC 60884-1; CEI 23-50

Degree of protection: IP40 (door closed)

Impact resistance: IK08 in accordance with EN 62262 ;

Rated voltage: 250V

Maximum dispersible power: 50W

Material: Halogen Free technopolymer in accordance with EN 50267-2-2

Installation temperature: max. +60°C; min. -15°C

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 650°C

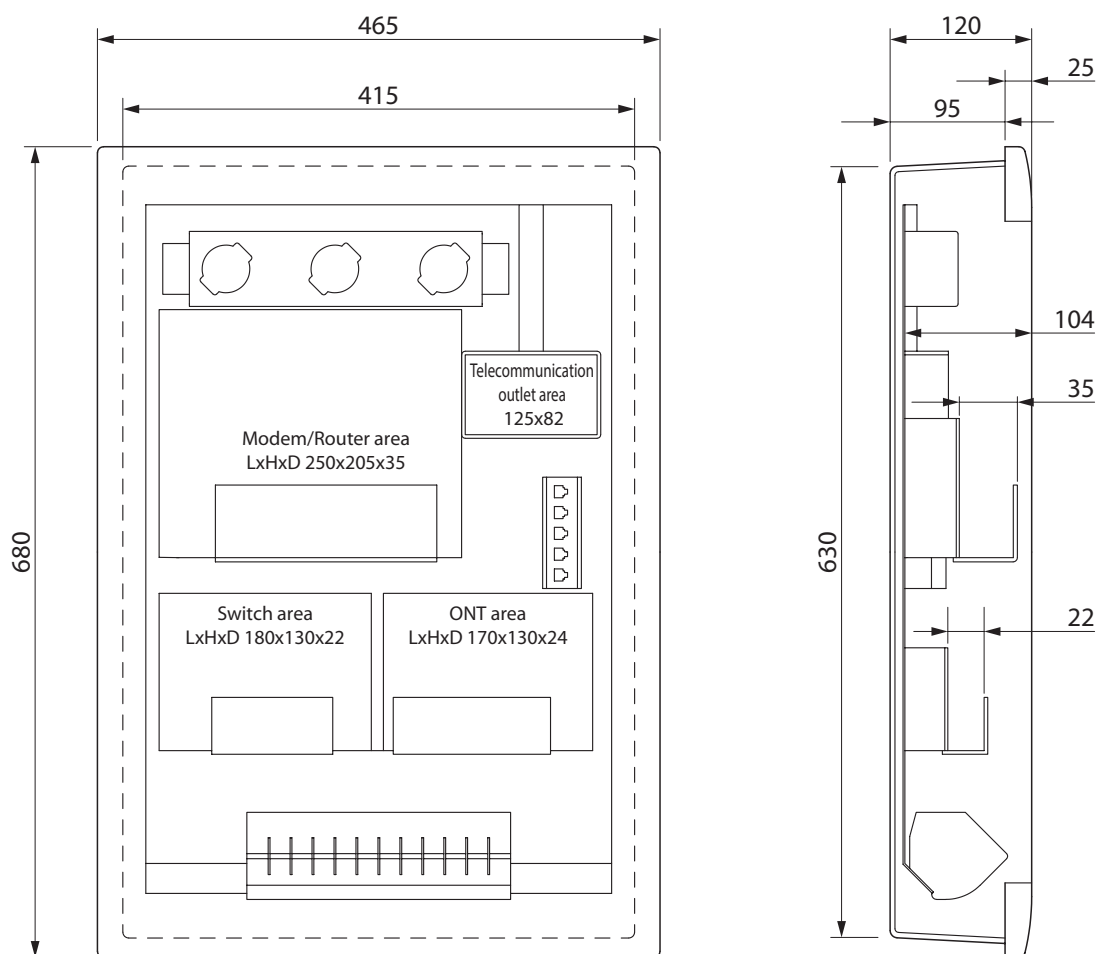
Applications: for brickwork walls

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

### HOME NETWORKING ENCLOSURE FOR NETWORK CABLING



40 CDi - PROTECTED ENCLOSURES - IP40

TECHNICAL CHARACTERISTICS	
Standard: IEC 60670-1; IEC 60670-24; EN 60670-1; EN 60670-24	Rated current: 125A
Degree of protection: IP40	Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2
Protection against indirect contact: double insulation - □ (•)	Impact resistance: IK 08
Installation temperature: max. +60°C; min. -15°C	Heat resistance: thermo-pressure with ball 70°C
Rated voltage: 400V	Resistance to abnormal heat and fire: Glow wire test 650°C
Rated insulation voltage: 750V	Applications: for brickwork walls

(•) Complete insulation, in accordance with EN 61140 Standard.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Resistant	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

Dimension tables

ENCLOSURES

Technical drawing of enclosure 40 CDi. The front view shows a rectangular enclosure with dimensions A (height), B (width), G (top flange), H (bottom flange), L (inner width), and I (inner height). The side view shows the profile with dimensions N (total depth), M (flange depth), C (mounting flange), E' (top flange), D' (bottom flange), F' (mounting flange), D (inner depth), and E (bottom flange).

	Code	Overall dimensions				Modular assembly									Box overall dimensions		
		A	B	C	N	D	E	F	G	H	D'	E'	F'	I	L	M	
8M	GW 40 655	195	236	8	97	73	49	18	104.5	90.5	81.5	57.5	9.5	162	199.5	89	
12M	GW 40 657	217	326	8	97	73	49	18	115.5	101.5	81.5	57.5	9.5	178	283.5	89	

Technical drawing of enclosure 40 CDi. The front view shows a rectangular enclosure with dimensions A (height), B (width), G (top flange), H (bottom flange), L (inner width), and I (inner height). The side view shows the profile with dimensions N (total depth), M (flange depth), C (mounting flange), E' (top flange), D' (bottom flange), F' (mounting flange), D (inner depth), and E (bottom flange).

	Code	Overall dimensions				Modular assembly									Box overall dimensions		
		A	B	C	N	D	E	F	G	H	P	D'	E'	F'	I	L	M
24M	GW 40 659	346	326	8	97	73	49	18	110.5	110.5	125	81.5	57.5	9.5	309	284.5	89
36M	GW 40 661	396	453	15	110	73	49	31	123	123	150	81.5	57.5	22.5	349	402	95

For technical information contact the Technical Assistance Service or visit [gewiss.com](http://gewiss.com)

## 48 PTC - MODULAR WATERTIGHT ENCLOSURES AND BOARDS - IP55

### TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; IEC 60670-24; EN 60670-1; EN 60670-24

Degree of protection: IP55

Protection against indirect contact: double insulation - □ (•)

Installation temperature: max. +60°C; min. -15°C

Rated voltage: 400V

Rated insulation voltage: 750V

Rated current: 125A

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Impact resistance: IK 08

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 650°C

Applications: for brickwork walls

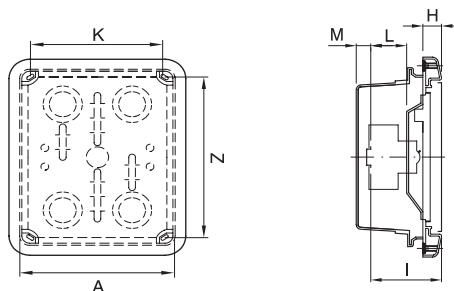
(•) Isolamento completo secondo Norma EN 61140.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

### FLUSH-MOUNTING MODULAR SYSTEM IP55



	Code	Box			Front			
		A	K	Z	H	I	L	M
6M	GW 48 681	138	120	154	27.5	75	47	13
12M	GW 48 682	308	145	154	28	75	47	13
4M	GW 48 686	398	145	154	27.5	75	47	13

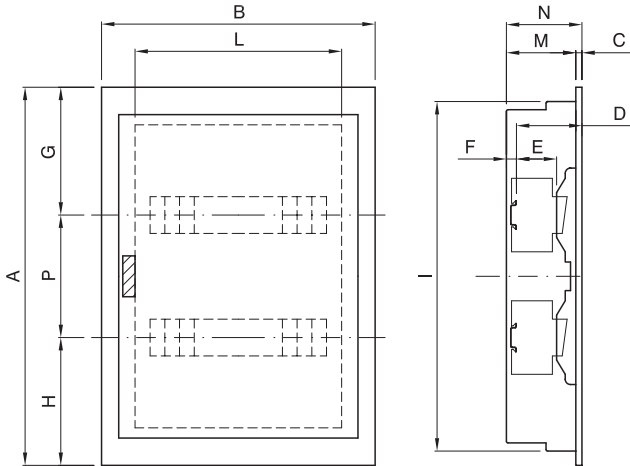
40 CDi - PROTECTED ENCLOSURES FOR PLASTERBOARD WALLS - IP40

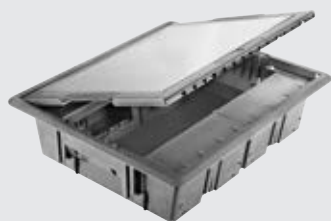
TECHNICAL CHARACTERISTICS	
Standard: IEC 60670-1 type Ha; IEC 60670-24; EN 60670-1; EN 60670-24	Rated current: 125A
Degree of protection: IP40	Material: door and frame in metal, cover in GW PLAST technopolymer
Protection against indirect contact: double insulation - □ (•)	Impact resistance: IK 08
Installation temperature: max. +60°C; min. -15°C	Heat resistance: thermo-pressure with ball 70°C
Rated voltage: 400V	Resistance to abnormal heat and fire: Glow wire test 850°C
Rated insulation voltage: 750V	Applications: for brickwork walls

(•) Complete insulation, in accordance with EN 61140 Standard.  
Note: Enclosure type H in accordance to EN60670-1 and type Ha in accordance to IEC60670-1

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Limited resistance	Limited resistance	Limited resistance	Not resistant	Not resistant	Resistant	Limited resistance	Not resistant	Resistant	Resistant	Resistant

Dimension tables

ENCLOSURES														
<div></div>														
	Code	Overall dimensions			Modular assembly							Fixing		
		A	B	C	N	D	E	F	G	H	P	I	L	M
12M	GW 40 161	338	335	7.5	92.5	76	48	16.5	188	150	125	303	298	85
24M	GW 40 162	463	335	7.5	92.5	76	48	16.5	188	150	125	428	298	85
36M	GW 40 163	588	335	7.5	92.5	76	48	16.5	188	150	125	553	298	85
48M	GW 40 164	713	335	7.5	92.5	76	48	16.5	188	150	125	678	298	85



**Commercial  
information**      **page 629**

#### BOXES FOR MASONRY WALLS



The BIG BOX high-capacity, robust boxes are ideal for both traditional and domotic applications. Unlike conventional products, they offer more internal space and a multitude of accessories (mortar guard shield, joint elements, dividers, etc.).

#### FLOOR-MOUNTING BOXES



The range of underfloor boxes meets the increasing needs of protection, connectivity and power take-off in the commercial sector. It includes versions with 10/20 or 16/32 System modules, with a trafficable lid (hollow or stainless steel finish). Metal casings available for installation in cast floors.

#### WALL-MOUNTING BOXES



With a design purposely coordinated with that of the GEWISS domestic range plates, the wall-mounting boxes for the Chorus, System and Playbus lines, facilitate quality installation even in environments where it is impossible to make chased systems.

## UNDERFLOOR OUTLET BOXES (16 AND 32 SYSTEM MODULES)

### TECHNICAL CHARACTERISTICS

Standard: EN 60670-1, EN60670-23

Degree of protection: IP52 between the edge of the underfloor box and the floor

IP40 between the lid and the interior of the box

(excluding the exit point of the cables)

IP20 in the point of exit of the cables

Installation temperature: Max +45°C; Min -5°C

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Point load resistance: 500N

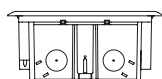
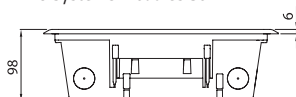
Distributed load resistance: 1000N

Resistance to abnormal heat and fire: Glow wire test 850°C

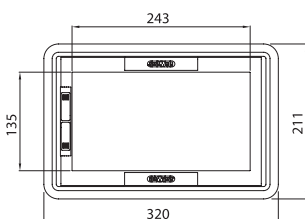
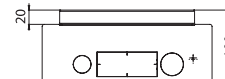
## Dimension tables

### WITH SUPPORTS POSITIONED HORIZONTALLY

16 Systems modules box



Metal casing

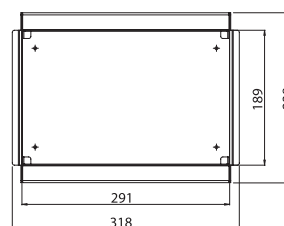


**GW 24 606**

With hollow lid

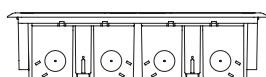
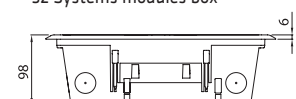
**GW 24 616**

With stainless steel lid

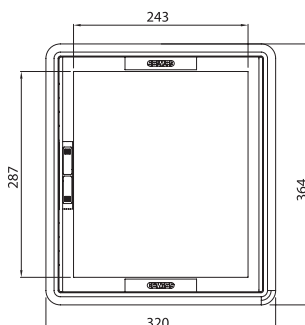
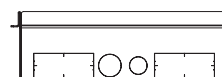


**GW 24 621**

32 Systems modules box



Metal casing

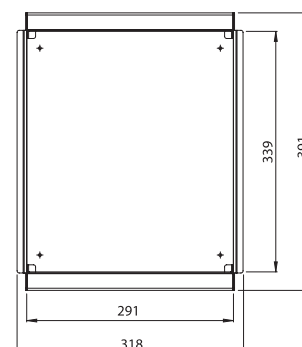


**GW 24 607**

With hollow lid

**GW 24 617**

With stainless steel lid



**GW 24 622**

UNDERFLOOR OUTLET BOXES (10 AND 20 SYSTEM MODULES)

TECHNICAL CHARACTERISTICS	
Standard: EN 60670-1, EN60670-23	Installation temperature: Max +45°C; Min -5°C
Degree of protection: IP52 between the edge of the underfloor box and the floor	Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2
IP40 between the lid and the interior of the box	Point load resistance: 500N
(excluding the exit point of the cables)	Distributed load resistance: 1000N
IP20 in the point of exit of the cables	Resistance to abnormal heat and fire: Glow wire test 850°C

Dimension tables

WITH SUPPORTS POSITIONED VERTICALLY

10 Systems modules box

Metal casing

**GW 24 601**  
With hollow lid  
**GW 24 611**  
With stainless steel lid

**GW 24 621**

20 Systems modules box

Metal casing

**GW 24 602**  
With hollow lid  
**GW 24 612**  
With stainless steel lid

**GW 24 622**

## 24 SC - FLUSH-MOUNTING BOXES FOR MASONRY WALLS

### TECHNICAL CHARACTERISTICS

Standard: IEC 60670-1; EN 60670-1;

Degree of protection: IP40

Installation temperature: max. +60°C; min. -15°C

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Impact resistance: IK 07

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 650°C

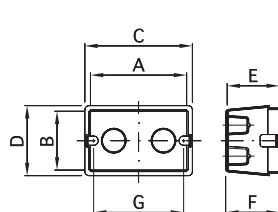
Installation: for masonry walls

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

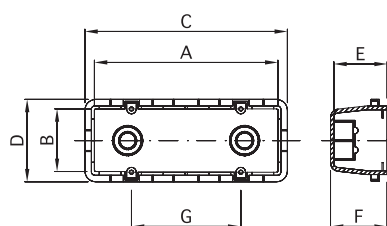
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

### FLUSH-MOUNTING BOXES



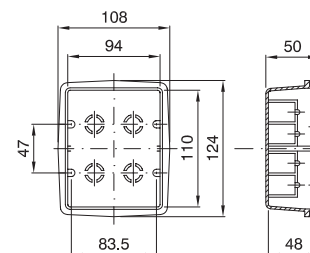
3 gang GW 24 403  
4 gang GW 24 404



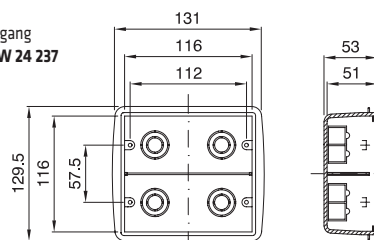
6 gang GW 24 406

Code	GW 24 403	GW 24 404	GW 24 406
	3 gang BIG BOX	4 gang BIG BOX	6 gang BIG BOX
A	96	121	171
B	58	58	60
C	119	144	194
D	80	85	90
E	49	49	49
F	50.5	50.5	50.5
G	83.5	108.5	100

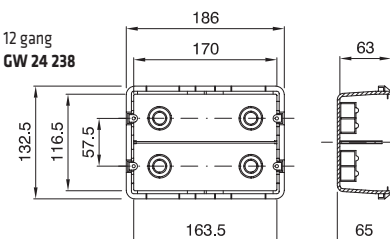
6 gang GW 24 206



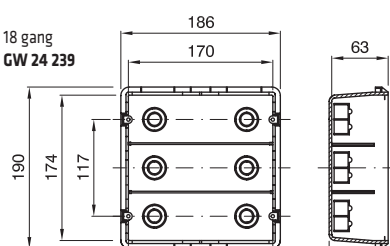
8 gang GW 24 237



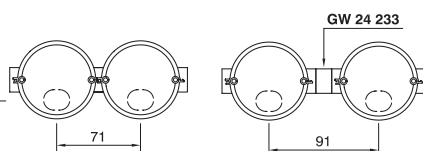
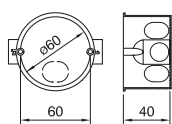
12 gang GW 24 238



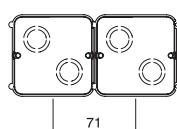
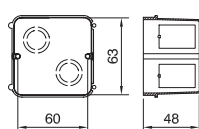
18 gang GW 24 239



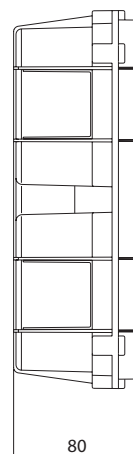
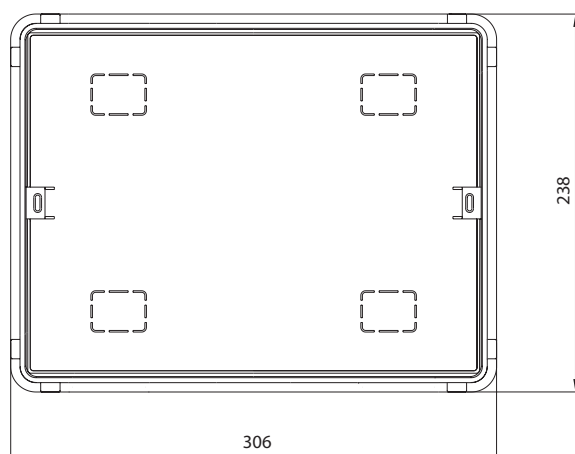
ROUND GW 24 232



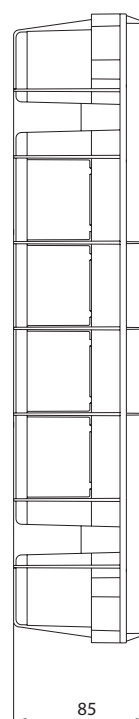
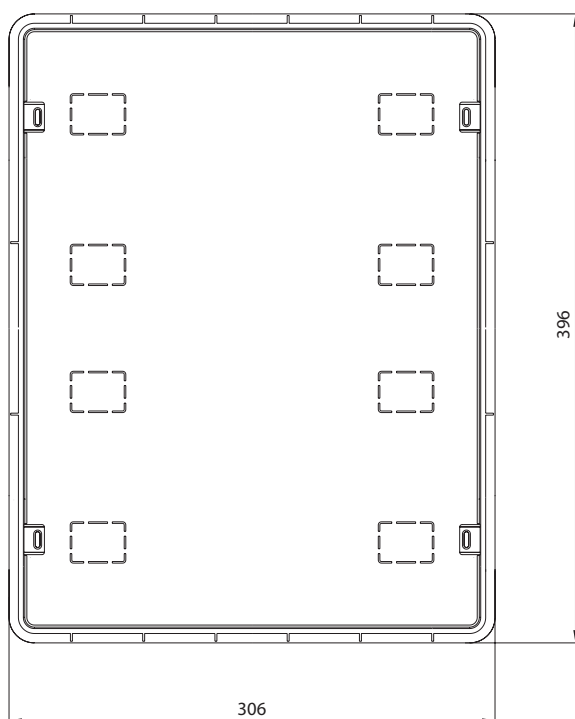
SQUARE GW 24 231



## FLUSH-MOUNTING BOXES



**GW 24 101**



**GW 24 102**

## 24 SC GREEN WALL - FLUSH-MOUNTING BOXES FOR MOBILE AND PLASTERBOARD WALLS

### TECHNICAL CHARACTERISTICS

Regulation: IEC 60670-1; EN 60670-1

Degree of protection: IP 40

Installation temperature: max. +60°C, min. -15°C (min. -25°C for boxes with 3,4,6 gangs)

Material: GW PLAST technopolymer, halogen-free in accordance with CEI EN 50267-2-2

Impact resistance: IK 07

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 850°C

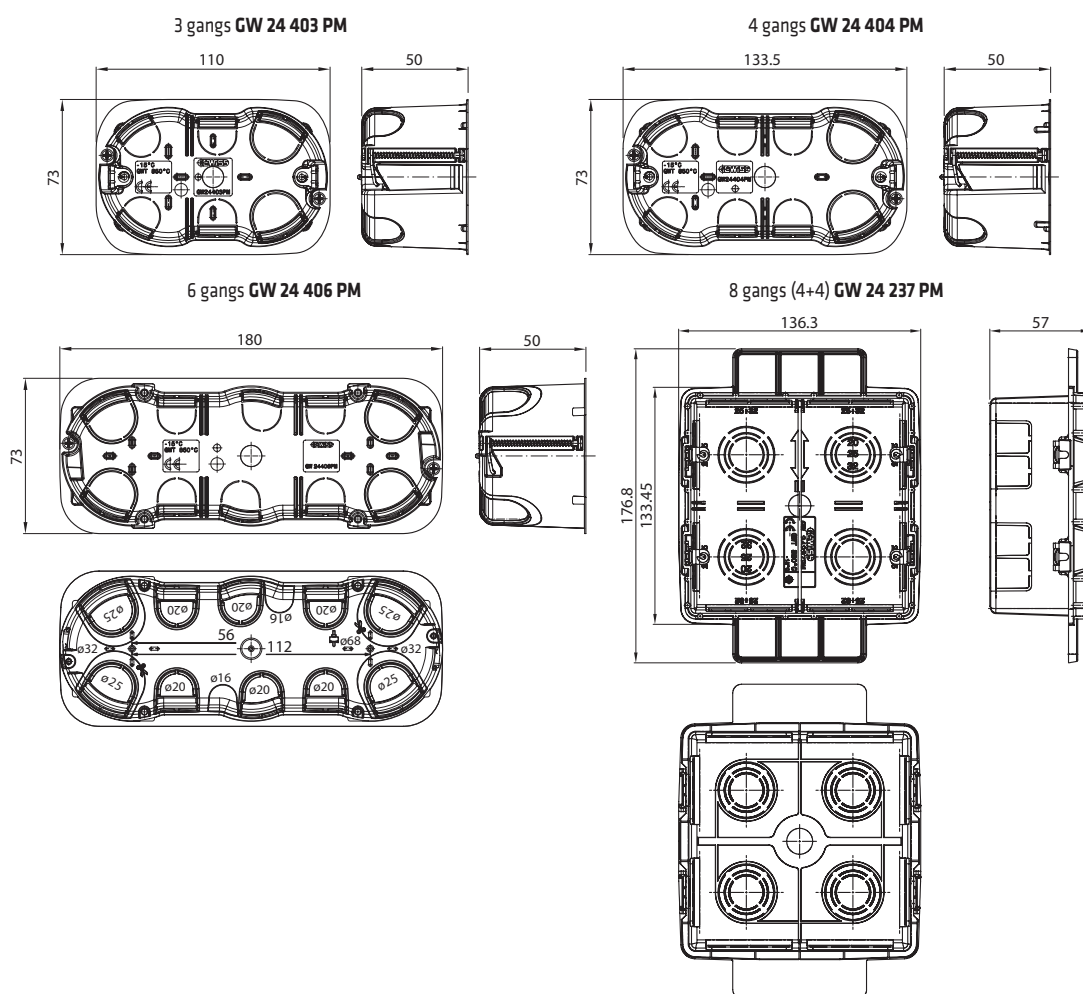
Installation: for mobile and plasterboard walls

Notes: H-type casing in compliance with EN60670-1, and Ha-type in compliance with IEC60670-1.

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

### Dimension tables

#### FLUSH-MOUNTING BOXES

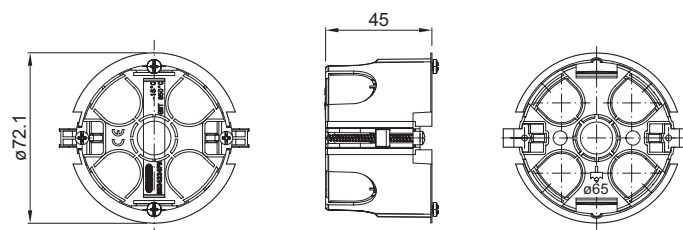


## 24 SC GREEN WALL - FLUSH-MOUNTING BOXES FOR MOBILE AND PLASTERBOARD WALLS

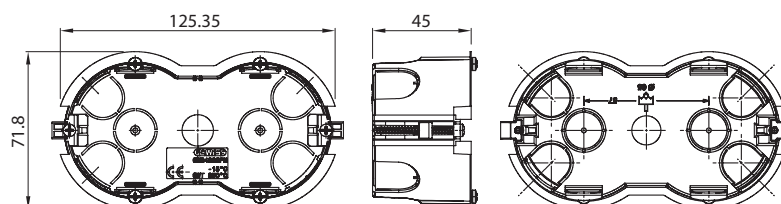
### Dimension tables

#### FLUSH-MOUNTING BOXES

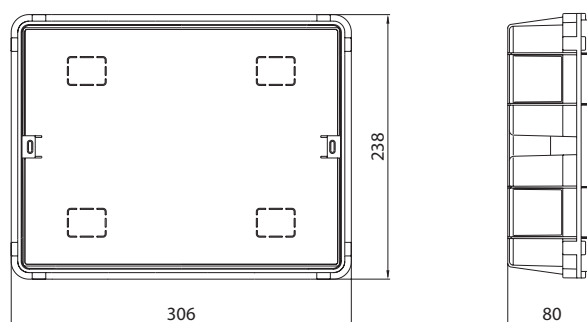
GW 24 234 PM



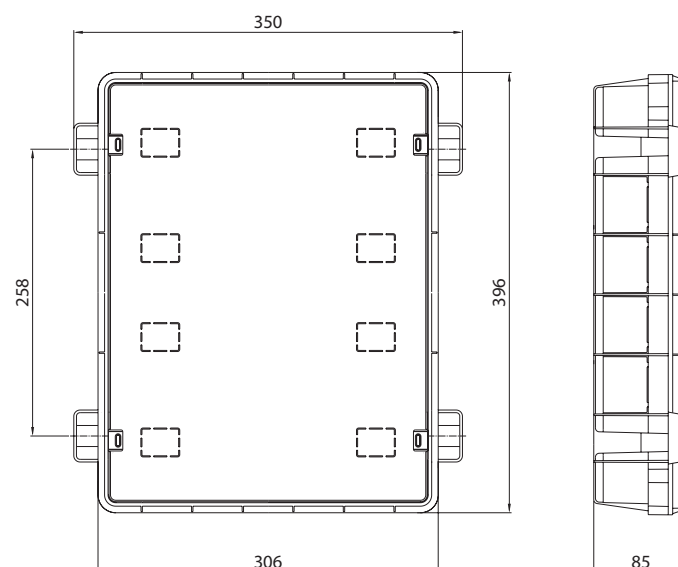
GW 24 282 PM



GW 24 101 PM



GW 24 102 PM





## HORUS AND AVENUE 1 PRODUCT RANGE WARRANTY

### 1. SCOPE OF WARRANTY

This document establishes the specific warranty conditions for faults or defects of products of the HORUS and AVENUE 1 ranges (hereinafter the "Products") applied by GEWISS S.p.A. to its customers.

This warranty is a supplement to the general warranty conditions contained in art. 10 of the GEWISS S.p.A. General Conditions of Sale, which should be referred for everything not expressly provided for in this document.

This warranty is limited, at the sole discretion of GEWISS S.p.A., to the replacement or repair of Products (or of defective Product parts) which present demonstrable faults or manufacturing defects. Replacement and repair may involve both identical and similar products or parts.

### 2. VALIDITY AND DURATION OF THE WARRANTY

This warranty is valid from the date of delivery of the Products by GEWISS S.p.A. to its customers and, in any case, starts after a period of six months from the date of delivery of the same.

This warranty has a duration of 5 years.

In the case of both replacement and repair of Product parts, the original warranty period will remain valid (in other words, it will not be deemed to be renewed).

### 3. SPECIAL WARRANTY CONDITIONS

This warranty is valid only if:

- the customer is able to demonstrate the validity of the warranty;
- the Products have been installed and used in compliance with the instructions contained in the technical documentation concerning the Products, with particular reference to requirements relating to the environment of use and the presence of substances that could potentially cause damage to the Products;
- the Products have been installed and used in compliance with the indications given in the instruction booklet; this instruction booklet shall be kept also subsequent to installation, for future Product maintenance.

### 4. WARRANTY EXCLUSIONS

This warranty does not apply to:

- deterioration of Product parts or components which do not jeopardise safety or functionality;
- the natural decrease of luminosity due to decay of the light source or Product parts;
- malfunctions resulting from interventions on the Products by the customer or third parties and from the use of parts or materials (e.g. light sources, wiring, etc.) not supplied by GEWISS S.p.A. or its authorised representatives;
- product malfunctions deriving from causes attributable to the system in which the Products are installed (e.g. peaks or variations in voltage, frequency, etc.);
- the light source and other Product parts subject to ageing (e.g. capacitor, etc.);
- the Product sealing gasket, the integrity and functionality of which shall be verified during periodic Product maintenance;
- labour for Product installation and disinstallation.



## CONVENTIONAL WARRANTY EXTENSION FOR LED PRODUCTS

### 1. CONTENTS OF THE WARRANTY

This is a time extension of the ordinary warranty for faults, defects, and the good functioning of GEWISS products which use LED parts as a light source (hereinafter the "Products" or the "Product") and is limited to the same. The Product warranty extension has a duration of 5 years from the date of activation and, in any case, limited to 6,000 hours of use per year.

Validity of the warranty is subject to its activation by the purchaser of the GEWISS Products (hereinafter the "Purchaser") on the [www.gewiss.com](http://www.gewiss.com) website, by completing and returning the appropriate form. The warranty extension must be activated within 90 days from the date of the GEWISS invoice relating to the sale of the Products. In the absence of activation of the warranty extension, in the event of failure to fully complete the activation form, and in the event of exceeding the maximum number of hours of use, the Products shall nevertheless be covered by the two-year warranty from the date of delivery.

### 2. WARRANTY CONDITIONS

This warranty, once activated, takes effect provided that:

- the Product is used according to its technical specifications (as indicated in the instruction sheet), complying with the rules relating to the environment of use and the presence in that environment of substances that could potentially damage the Product;
- the Product is used in conditions of average standard temperature ( $T_a=25^{\circ}\text{C}$ );
- the instruction sheet is kept also subsequent to installation, for the purposes of maintenance operations;
- the Product has been correctly installed by a qualified technician with the necessary requisites envisaged by the regulations;
- the Product has not been modified by the user and has not been subject to maintenance by unqualified technicians.

The Purchaser wishing to avail himself of the warranty extension granted herein shall provide proof of compliance with these conditions.

The warranty provided for herein shall be claimed - subject to revocation - in writing to GEWISS within eight days of the occurrence of the Product malfunction.

### 3. WARRANTY LIMITATIONS

At the sole discretion of GEWISS, the warranty provided is limited to the replacement of faulty Products or parts (both with identical and similar products), or the repair of faulty Products or parts.

In the case of both replacement and repair of faulty Products or parts, the original warranty period will remain valid (in other words, it will not be deemed to be renewed).

### 4. WARRANTY EXCLUSIONS

The warranty does not cover:

- a defect rate of up to 20% of the number of LEDs, or a reduction of luminosity of up to 20% of the initial value;
- defects up to 4% imputable to the driver during the first 5 years ( $T_a=25^{\circ}\text{C}$ );
- deterioration of Product parts which do not jeopardise functionality;
- malfunctions resulting from use or installation of Product components not supplied by GEWISS;
- components of Products subject to ageing (e.g. batteries and inverter, etc);
- malfunctions deriving from failure to service the Product;
- labour costs for equipment replacement, and the cost of transportation of replaced products and those to be replaced;
- damage caused by transport, by the use of the equipment in inadequate environmental conditions, by negligence or lack of maintenance or attempted repair by unqualified and/or unauthorised personnel, and in any case with the use of non-original accessories and spare parts, and in any case all direct or indirect damage related to Product defectiveness, including - but not limited to - blockage of the electrical system.

### 5. DISPUTES

The execution, interpretation and all issues pertaining to the validity and effect of this warranty extension shall be subject to Italian law and the exclusive jurisdiction of the Court of Bergamo.



# Quick Reference

# Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
GW10			
GW 10 001	12/96	9216	133
GW 10 002	12/24	6552	133
GW 10 003	12/24	7728	133
GW 10 004	12/48	7488	133
GW 10 005	12/24	7728	133
GW 10 006	1/12	2340	133
GW 10 007	12/24	4416	133
GW 10 008 M	10/100	1800	286
GW 10 009 M	10/100	1800	286
GW 10 011 M	10/100	1800	286
GW 10 012	1/100	600	286
GW 10 021	6/24	8448	133
GW 10 022	6/24	6336	133
GW 10 031	6/24	3744	133
GW 10 031 F	6/24	1152	136
GW 10 032	6/24	4032	133
GW 10 032 F	6/24	2304	136
GW 10 033	6/24	1872	133
GW 10 033 F	6/24	2304	136
GW 10 034	6/24	1872	133
GW 10 034 F	6/24	2304	136
GW 10 035	6/24	2304	133
GW 10 035 F	6/24	1728	136
GW 10 038	1/100	600	286
GW 10 039	1/6	2112	139
GW 10 041	4/12	1584	133
GW 10 042	4/12	1584	133
GW 10 043	4/12	1584	133
GW 10 044	1/16	1536	294
GW 10 045 M	10/100	1800	286
GW 10 051	12/96	9216	134
GW 10 052	12/24	5760	134
GW 10 053	12/24	7728	134
GW 10 054	1/12	2340	134
GW 10 056	1/100	600	287
GW 10 061	6/24	8448	134
GW 10 071	6/24	3744	134
GW 10 071 F	6/24	1728	136
GW 10 072	6/24	3072	134
GW 10 072 F	6/24	2304	136
GW 10 073	6/24	2304	134
GW 10 073 F	6/24	1728	136
GW 10 075	1/100	600	287
GW 10 078 F	6/24	1152	137
GW 10 081	4/12	1584	134
GW 10 082	4/12	1584	134
GW 10 083	4/12	1584	134
GW 10 085 M	10/100	1800	287
GW 10 091	12/48	7488	134
GW 10 092	12/24	7728	134
GW 10 093	12/24	3312	134
GW 10 101	6/12	3312	134
GW 10 101 F	6/12	1620	136
GW 10 102	6/12	2208	134
GW 10 102 F	6/12	1620	136
GW 10 103	6/12	2208	134
GW 10 103 F	6/12	1620	136
GW 10 111	4/12	1104	134
GW 10 112	4/12	1104	134
GW 10 113	4/12	1104	134
GW 10 121	12/24	5400	134
GW 10 122	12/24	2952	134
GW 10 131	12/96	9216	135

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 132	12/24	6720	135
GW 10 133	12/24	6720	135
GW 10 134	12/24	4416	135
GW 10 135	12/24	4416	135
GW 10 136	1/12	3744	135
GW 10 137	12/24	6624	135
GW 10 138	12/24	3240	135
GW 10 139	12/24	3240	135
GW 10 140	12/24	4920	135
GW 10 141	12/24	5400	135
GW 10 142	12/24	3240	135
GW 10 143	12/24	3240	135
GW 10 144	12/24	3240	135
GW 10 145	1/12	2340	135
GW 10 151	12/24	7728	135
GW 10 152	12/24	7728	135
GW 10 153	12/24	6720	135
GW 10 159 F	6/24	1728	137
GW 10 160 F	6/24	1152	137
GW 10 161	6/24	8448	135
GW 10 162	6/24	2880	135
GW 10 171	6/24	4032	135
GW 10 171 F	6/24	2880	137
GW 10 172	6/24	2304	135
GW 10 172 F	6/24	3456	137
GW 10 173	6/24	4032	135
GW 10 173 F	6/24	1728	137
GW 10 181	4/12	1584	135
GW 10 182	4/12	1584	135
GW 10 183	4/12	1584	135
GW 10 191	6/24	2304	135
GW 10 192	4/16	1152	135
GW 10 194	6/48	3600	140
GW 10 195	10/200	18000	140
GW 10 196	1/48	3456	140
GW 10 197	4/48	14976	140
GW 10 198	1/48	4608	140
GW 10 199	1/48	2304	140
GW 10 201	12/96	7200	142
GW 10 203	12/96	7200	142
GW 10 204	6/48	3600	142
GW 10 205	6/48	3600	142
GW 10 208	6/24	1872	142
GW 10 209	4/12	1104	142
GW 10 213	12/24	7728	229
GW 10 213	12/24	7728	229
GW 10 213	12/24	7728	229
GW 10 214	6/12	3360	229
GW 10 214	6/12	3360	229
GW 10 214	6/12	3360	229
GW 10 223	12/24	6624	229
GW 10 223	12/24	6624	229
GW 10 223	12/24	6624	229
GW 10 224	6/12	3312	229
GW 10 224	6/12	3312	229
GW 10 224	6/12	3312	229
GW 10 233	12/24	7728	229
GW 10 233	12/24	7728	229
GW 10 233	12/24	7728	229
GW 10 234	6/12	1656	229
GW 10 234	6/12	1656	229
GW 10 234	6/12	1656	229
GW 10 241	6/48	3600	144
GW 10 241 F	6/12	1620	145
GW 10 242	6/48	2400	144

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 246	1/24	2304	146
GW 10 247	6/48	3600	146
GW 10 247 F	6/12	2952	146
GW 10 248	6/12	2700	146
GW 10 251	6/12	2700	230
GW 10 251	6/12	2700	230
GW 10 251	6/12	2700	230
GW 10 251 F	6/12	1620	231
GW 10 251 F	6/12	1620	231
GW 10 251 F	6/12	1620	231
GW 10 257 F	6/12	1620	233
GW 10 257 F	6/12	1620	233
GW 10 257 F	6/12	1620	233
GW 10 258	6/12	1620	232
GW 10 258	6/12	1620	232
GW 10 258	6/12	1620	232
GW 10 260	10/100	19500	233
GW 10 260	10/100	19500	233
GW 10 260	10/100	19500	233
GW 10 281	1/24	2304	148
GW 10 282	1/48	4608	148
GW 10 286	12/48	7680	149
GW 10 287	12/48	7488	149
GW 10 288	12/48	7488	149
GW 10 291	1/24	2016	234
GW 10 291	1/24	2016	234
GW 10 291	1/24	2016	234
GW 10 296	6/48	3600	149
GW 10 297	6/48	1200	149
GW 10 298	6/48	3600	149
GW 10 301	6/48	1200	150
GW 10 306	6/48	1200	150
GW 10 307	6/48	1200	150
GW 10 310	10/40	4800	150
GW 10 311	1/6	1170	151
GW 10 312	1/4	1408	151
GW 10 321	1/4	352	151
GW 10 322	1/2	246	151
GW 10 331	1/2	288	151
GW 10 332	4/16	0	294
GW 10 333	4/16	0	295
GW 10 333	4/16	0	295
GW 10 333	4/16	0	295
GW 10 336 M	10/100	1800	287
GW 10 337 M	10/100	1800	287
GW 10 338 M	5/50	900	287
GW 10 339 M	5/50	900	287
GW 10 341	6/12	3240	144
GW 10 351	6/12	3240	231
GW 10 351	6/12	3240	231
GW 10 351	6/12	3240	231
GW 10 361	1/48	4608	152
GW 10 362	1/24	5400	152
GW 10 363	1/24	3240	152
GW 10 364	1/24	3840	152
GW 10 367	1/24	1536	152
GW 10 371	1/48	4608	152
GW 10 372	1/24	3240	152
GW 10 373	1/24	3240	152
GW 10 374	1/24	3240	152
GW 10 377	1/24	1536	153
GW 10 381	1/24	1728	152
GW 10 382	1/24	2880	152
GW 10 383	1/24	2880	152
GW 10 386	1/24	3072	153

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 387	1/24	2304	153
GW 10 391	6/48	0	150
GW 10 392	6/48	0	150
GW 10 401	1/24	2304	154
GW 10 402	1/24	2880	154
GW 10 403	1/24	3240	154
GW 10 405	1/24	3240	154
GW 10 406	1/24	4872	155
GW 10 409	1/24	1536	154
GW 10 410	1/24	2880	154
GW 10 421	1/24	2304	156
GW 10 422	1/24	2304	156
GW 10 423	1/24	2304	156
GW 10 424	1/24	2880	156
GW 10 425	1/24	3240	157
GW 10 426	1/24	3240	157
GW 10 431	1/48	4608	156
GW 10 433	4/100	3000	156
GW 10 434	1/24	1536	156
GW 10 435	1/24	1536	156
GW 10 436	1/24	1536	156
GW 10 437	1/24	1536	156
GW 10 441	1/12	2112	158
GW 10 442	1/12	2112	158
GW 10 443	1/16	1152	158
GW 10 446	1/12	3168	158
GW 10 451	12/24	3240	158
GW 10 452	12/24	3240	158
GW 10 453	1/24	4176	158
GW 10 454	1/24	3240	158
GW 10 456	1/24	2304	159
GW 10 457	1/24	1728	159
GW 10 458	1/24	1536	158
GW 10 459	1/24	1728	159
GW 10 460	1	1350	159
GW 10 461	1/12	3168	160
GW 10 462	1/12	3168	160
GW 10 463	1/12	3168	160
GW 10 466	1/12	3168	160
GW 10 467	1/12	2640	160
GW 10 468	1/12	4224	160
GW 10 482	1/6	1104	160
GW 10 483	1/6	1104	160
GW 10 485	1/6	1104	160
GW 10 486	1/6	1104	160
GW 10 488	1/6	1104	160
GW 10 489	1/6	1104	160
GW 10 491	1/12	4224	160
GW 10 492	1/12	2340	160
GW 10 501	20/240	86400	263
GW 10 501	20/240	86400	263
GW 10 501	20/240	86400	263
GW 10 501	20/240	86400	263
GW 10 502	20/240	86400	263
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GW 10 504	20/240	86400	263
GW 10 504	20/240	86400	263
GW 10 504	20/240	86400	263

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 505	20/240	86400	263
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GW 10 533	20/240	86400	263

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 533	20/240	86400	263
GW 10 533	20/240	86400	263
GW 10 533	20/240	86400	263
GW 10 534	20/240	86400	263
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GW 10 550	4/48	17280	224
GW 10 550	4/48	17280	224
GW 10 550	4/48	17280	224
GW 10 561	1/12	3744	167
GW 10 564	1/12	3744	167
GW 10 567	1/12	2808	167
GW 10 568	1/12	2340	167
GW 10 571	1/12	2340	167
GW 10 572	1/12	1440	167
GW 10 573	1/6	720	167
GW 10 574	1/12	2340	168
GW 10 581	1/2	144	165
GW 10 582	1/2	410	165
GW 10 583	1/2	450	165
GW 10 591	1/4	1404	140
GW 10 592	1/2	702	140
GW 10 597	1/4	780	141
GW 10 601	1/24	4872	164
GW 10 602	1/24	5400	164

## Quick Reference

Code	Quantity		Page
	Pack/carton	Pallet	
GW 10 606	1/24	5400	164
GW 10 607	1/24	4872	164
GW 10 611	1/6	1584	164
GW 10 612	1/6	1584	164
GW 10 621	1/24	4224	161
GW 10 622	1/24	4224	161
GW 10 623	1/24	7392	161
GW 10 624	1/24	4224	161
GW 10 628	1/24	4224	161
GW 10 629	1/24	4224	161
GW 10 631	1/24	1152	161
GW 10 632	1/24	1152	161
GW 10 633	1/24	1728	161
GW 10 634	1/24	1152	161
GW 10 641	2/48	8448	161
GW 10 642	2/48	8448	161
GW 10 643	2/48	8448	161
GW 10 644	2/48	8448	161
GW 10 651	1/24	1152	162
GW 10 656	1/2	246	162
GW 10 661	1/6	1932	163
GW 10 662	1/12	3744	163
GW 10 663	1/6	1104	163
GW 10 666	1/2	288	163
GW 10 681	1	351	529
GW 10 682	1	351	529
GW 10 683	1	128	529
GW 10 684	10/40	23040	529
GW 10 691	1	264	530
GW 10 692	1	264	530
GW 10 693	1	264	530
GW 10 694	1	264	530
GW 10 695	1	264	530
GW 10 696	1	264	530
GW 10 697	1	264	530
GW 10 701	1/2	288	354
GW 10 701	1/2	288	354
GW 10 701	1/2	288	354
GW 10 701	1/2	288	354
GW 10 701	1/2	288	354
GW 10 703	1/2	288	166
GW 10 705	1/2	312	166
GW 10 708	1/2	288	165
GW 10 711	1/2	288	173
GW 10 712	1/2	288	173
GW 10 716	1/2	288	173
GW 10 719	1/4	1404	174
GW 10 721	1/12	2340	141
GW 10 723	1/12	2340	141
GW 10 724	1/12	2340	141
GW 10 725	1/2	390	133
GW 10 726	1/12	2340	141
GW 10 741	1	320	494
GW 10 746	1	320	513
GW 10 751	5/200	10800	515
GW 10 751	5/200	10800	515
GW 10 752	1	320	496
GW 10 753	1	320	496
GW 10 754	1	320	496
GW 10 755	1	320	496
GW 10 756	1	351	498
GW 10 761	1	195	504
GW 10 762 H	1	156	526
GW 10 762 H	1	156	526
GW 10 763	1	351	504

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	Pack/carton	Pallet	
GW 10 764 H	1	117	502
GW 10 765 H	1	117	502
GW 10 766	1	312	499
GW 10 767	1	351	500
GW 10 769	1	312	502
GW 10 769 H	1	160	502
GW 10 770	1	195	575
GW 10 776	1	195	497
GW 10 776	1	195	497
GW 10 782	1	351	516
GW 10 783	1	312	516
GW 10 784	1	351	516
GW 10 785	1	351	516
GW 10 786	1	351	518
GW 10 791	1	195	527
GW 10 793	1	351	527
GW 10 794 H	1	195	525
GW 10 795 H	1	351	525
GW 10 796	1	351	520
GW 10 797	1	351	522
GW 10 798	1	195	517
GW 10 798	1	195	517
GW 10 799	1	312	525
GW 10 799 H	1	320	525
GW 10 800	1	420	526
GW 10 800	1	420	526
GW 10 801	1	351	482
GW 10 802	1	195	482
GW 10 803	1	351	482
GW 10 804	1	351	482
GW 10 806	1	195	482
GW 10 807	1	195	482
GW 10 808	1	351	482
GW 10 809	1	195	482
GW 10 811	1	351	483
GW 10 813	1	360	483
GW 10 816	1	351	483
GW 10 821	1	576	485
GW 10 822	1	312	485
GW 10 823	1	195	485
GW 10 831	1	195	486
GW 10 841	1	351	488
GW 10 841	1	351	488
GW 10 881	50	17550	361
GW 10 881	50	17550	361
GW 10 881	50	17550	361
GW 10 881	50	17550	361
GW 10 881	50	17550	361
GW 10 882	50	17550	361
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GW 10 882	50	17550	361
GW 10 882	50	17550	361
GW 10 882	50	17550	361
GW 10 882	50	17550	361
GW 10 883	50	17550	361
GW 10 883	50	17550	361
GW 10 883	50	17550	361
GW 10 883	50	17550	361
GW 10 883	50	17550	361
GW 10 884	50	17550	361
GW 10 884	50	17550	361
GW 10 884	50	17550	361
GW 10 884	50	17550	361
GW 10 884	50	17550	361
GW 10 884	50	17550	361
GW 10 885	50	17550	361
GW 10 885	50	17550	361

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	Pack/carton	Pallet	
GW 10 885	50	17550	361
GW 10 885	50	17550	361
GW 10 885	50	17550	361
GW 10 886	50	15600	514
GW 10 886	50	15600	514
GW 10 887	50	15600	514
GW 10 887	50	15600	514
GW 10 888	50	15600	514
GW 10 888	50	15600	514
GW 10 889	50	15600	514
GW 10 889	50	15600	514
GW 10 890	50	14000	514
GW 10 890	50	14000	514
GW 10 893	50	15600	361
GW 10 893	50	15600	361
GW 10 894	50	15600	361
GW 10 894	50	15600	361
GW 10 894	50	15600	361
GW 10 894	50	15600	361
GW 10 894	50	15600	361
GW 10 900	1	160	526
GW 10 900	1	160	526
GW 10 904	1/12	3240	172
GW 10 905	1/12	1620	172
GW 10 906	1/12	1620	172
GW 10 907	1/12	3240	256
GW 10 907	1/12	3240	256
GW 10 907	1/12	3240	256
GW 10 908	1/12	1620	256
GW 10 908	1/12	1620	256
GW 10 908	1/12	1620	256
GW 10 909	1/12	3240	256
GW 10 909	1/12	3240	256
GW 10 909	1/12	3240	256
GW 10 912	1/12	720	169
GW 10 913	1/12	1152	517
GW 10 913	1/12	1152	517
GW 10 913	1/12	1152	517
GW 10 914	1/12	2112	517
GW 10 914	1/12	2112	517
GW 10 914	1/12	2112	517
GW 10 915	1/12	0	517
GW 10 915	1/12	0	517
GW 10 915	1/12	0	517
GW 10 916	1/12	2400	517
GW 10 916	1/12	2400	517
GW 10 916	1/12	2400	517
GW 10 917	1/6	1200	517
GW 10 917	1/6	1200	517
GW 10 917	1/6	1200	517
GW 10 918	1/6	1200	517
GW 10 918	1/6	1200	517
GW 10 918	1/6	1200	517
GW 10 961 WH	1	72	509
GW 10 961 WH	1	72	509
GW 10 962 WH	1	72	567
GW 10 962 WH	1	72	567
GW 10 962 WH	1	72	567
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GW 11 001	12/96	9216	262
GW 11 002	12/24	3840	262
GW 11 003	12/24	7680	262
GW 11 004	12/48	3744	262
GW 11 031	6/24	3744	262

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GW 11 032	6/24	1872	262
GW 11 033	6/24	1872	262
GW 11 039	1/6	960	264
GW 11 051	12/96	4608	262
GW 11 052	12/24	3840	262
GW 11 053	12/24	3840	262
GW 11 071	6/24	1872	262
GW 11 072	6/24	1872	262
GW 11 073	6/24	1872	262
GW 11 091	12/48	3744	262
GW 11 092	12/24	3936	262
GW 11 101	6/12	1968	262
GW 11 102	6/12	1968	262
GW 11 121	12/24	3840	263
GW 11 131	12/96	4608	263
GW 11 132	12/24	3840	263
GW 11 133	12/24	3840	263
GW 11 136	1/12	1920	263
GW 11 140	12/24	3840	263
GW 11 153	12/24	3840	263
GW 11 171	6/24	1872	263
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GW 11 195	10/200	18000	264
GW 11 196	1/48	3072	264
GW 11 197	4/48	7488	264
GW 11 198	1/48	3072	264
GW 11 203	12/96	2400	265
GW 11 241	6/48	3600	265
GW 11 246	1/24	2304	265
GW 11 247	6/48	1200	265
GW 11 287	12/48	7488	265
GW 11 288	12/48	3744	265
GW 11 331	1/2	160	266
GW 11 361	1/48	3072	267
GW 11 371	1/48	3072	267
GW 11 381	1/24	1536	267
GW 11 382	1/24	1536	267
GW 11 383	1/24	1536	267
GW 11 401	1/24	1536	268
GW 11 421	1/24	1536	268
GW 11 422	1/24	1536	268
GW 11 423	1/24	2304	268
GW 11 424	1/24	1536	268
GW 11 431	1/48	3072	268
GW 11 564	1/12	1920	271
GW 11 567	1/12	1920	271
GW 11 573	1/6	0	271
GW 11 602	1/24	2784	270
GW 11 607	1/24	2784	270
GW 11 622	1/24	3840	269
GW 11 623	1/24	3840	269
GW 11 629	1/24	3840	269
GW 11 662	1/12	1920	269
GW 11 705	1/2	160	271
<b>GW12</b>			
GW 12 001	12/96	9216	176
GW 12 002	12/24	6720	176
GW 12 003	12/24	7728	176
GW 12 004	12/48	7488	176
GW 12 005	12/24	4416	176
GW 12 006	1/12	3276	176
GW 12 007	12/24	4416	176
GW 12 008 M	10/100	1200	288

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GW 12 009 M	10/100	1200	288
GW 12 010 CB	1	12	569
GW 12 010 CB	1	12	569
GW 12 010 CN	1	12	569
GW 12 010 CN	1	12	569
GW 12 011 M	10/100	900	288
GW 12 012	1/100	0	288
GW 12 015 CB	1	12	569
GW 12 015 CB	1	12	569
GW 12 015 CN	1	12	569
GW 12 015 CN	1	12	569
GW 12 021	6/24	8448	176
GW 12 022	6/24	6336	176
GW 12 031	6/24	3744	176
GW 12 031 F	6/24	1152	179
GW 12 032	6/24	4032	176
GW 12 032 F	6/24	1152	179
GW 12 033	6/24	2304	176
GW 12 033 F	6/24	1728	179
GW 12 034	6/24	1728	176
GW 12 034 F	6/24	1152	179
GW 12 035	6/24	2304	176
GW 12 035 F	6/24	1728	179
GW 12 038	1/100	0	288
GW 12 039	1/6	1680	182
GW 12 041	4/12	936	176
GW 12 042	4/12	1584	176
GW 12 043	4/12	1584	176
GW 12 044	1/16	0	296
GW 12 045 M	10/100	900	288
GW 12 051	12/96	9216	177
GW 12 052	12/24	7728	177
GW 12 053	12/24	4416	177
GW 12 054	1/12	2340	177
GW 12 056	1/100	0	289
GW 12 061	6/24	6336	177
GW 12 071	6/24	4032	177
GW 12 071 F	6/24	2880	179
GW 12 072	6/24	2304	177
GW 12 072 F	6/24	1152	179
GW 12 073	6/24	2304	177
GW 12 073 F	6/24	1728	179
GW 12 075	1/100	0	289
GW 12 078 F	6/24	1728	180
GW 12 081	4/12	1584	177
GW 12 082	4/12	1584	177
GW 12 083	4/12	1584	177
GW 12 085 M	10/100	900	289
GW 12 091	12/48	7488	177
GW 12 092	12/24	2952	177
GW 12 093	12/24	4416	177
GW 12 101	6/12	3312	177
GW 12 101 F	6/12	1620	179
GW 12 102	6/12	2208	177
GW 12 102 F	6/12	1620	179
GW 12 103	6/12	2208	177
GW 12 103 F	6/12	1620	179
GW 12 111	4/12	1104	177
GW 12 112	4/12	1104	177
GW 12 113	4/12	1104	177
GW 12 121	12/24	5400	177
GW 12 122	12/24	2952	177
GW 12 131	12/96	9216	178
GW 12 132	12/24	7728	178
GW 12 133	12/24	6720	178

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GW 12 135	12/24	4416	178
GW 12 136	1/12	3744	178
GW 12 137	12/24	2808	178
GW 12 138	12/24	3240	178
GW 12 139	12/24	3240	178
GW 12 140	12/24	3240	178
GW 12 141	12/24	5904	178
GW 12 142	12/24	3240	178
GW 12 143	12/24	3240	178
GW 12 144	12/24	3240	178
GW 12 145	1/12	2340	178
GW 12 151	12/24	4416	178
GW 12 152	12/24	4416	178
GW 12 153	12/24	5760	178
GW 12 159 F	6/24	1728	180
GW 12 160 F	6/24	1344	180
GW 12 161	6/24	8448	178
GW 12 162	6/24	6336	178
GW 12 171	6/24	2304	178
GW 12 171 F	6/24	1152	180
GW 12 172	6/24	2304	178
GW 12 172 F	6/24	2304	180
GW 12 173	6/24	2304	178
GW 12 173 F	6/24	1152	180
GW 12 181	4/12	1584	178
GW 12 182	4/12	1584	178
GW 12 183	4/12	1584	178
GW 12 191	6/24	2304	178
GW 12 192	4/16	1920	178
GW 12 194	6/48	2400	183
GW 12 195	10/200	18000	183
GW 12 196	1/48	3456	183
GW 12 197	4/48	14976	183
GW 12 198	1/48	3072	183
GW 12 199	1/48	2304	183
GW 12 201	12/96	7200	185
GW 12 203	12/96	7200	185
GW 12 204	6/48	3600	185
GW 12 205	6/48	3600	185
GW 12 208	6/24	1728	185
GW 12 209	4/12	1104	185
GW 12 241	6/48	3600	187
GW 12 241 F	6/12	1620	188
GW 12 242	6/48	2400	187
GW 12 246	1/24	2304	189
GW 12 247	6/48	3600	189
GW 12 247 F	6/12	1620	189
GW 12 248	6/12	1620	189
GW 12 281	1/24	2016	191
GW 12 282	1/48	3072	191
GW 12 286	12/48	4608	192
GW 12 287	12/48	7488	192
GW 12 288	12/48	3744	192
GW 12 296	6/48	1200	192
GW 12 297	6/48	1200	192
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GW 12 301	6/48	1200	193
GW 12 306	6/48	1200	193
GW 12 307	6/48	1200	193
GW 12 310	10/40	6720	193
GW 12 311	1/6	1170	194
GW 12 312	1/4	880	194
GW 12 321	1/4	352	194
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GW 12 332	4/16	0	295
GW 12 336 M	10/100	1200	289
GW 12 337 M	10/100	1200	289
GW 12 338 M	5/50	900	289
GW 12 339 M	5/50	900	289
GW 12 341	6/12	3240	187
GW 12 361	1/48	4608	195
GW 12 362	1/24	4320	195
GW 12 363	1/24	3240	195
GW 12 364	1/24	3240	195
GW 12 367	1/24	1536	195
GW 12 371	1/48	4608	195
GW 12 372	1/24	3240	195
GW 12 373	1/24	3240	195
GW 12 374	1/24	3240	195
GW 12 377	1/24	1536	196
GW 12 381	1/24	1728	195
GW 12 382	1/24	1728	195
GW 12 383	1/24	1728	195
GW 12 386	1/24	2304	196
GW 12 387	1/24	1536	196
GW 12 391	6/48	0	193
GW 12 392	6/48	0	193
GW 12 401	1/24	2304	197
GW 12 402	1/24	2880	197
GW 12 403	1/24	3240	197
GW 12 405	1/24	3240	197
GW 12 406	1/24	3240	198
GW 12 409	1/24	720	197
GW 12 410	1/24	1152	197
GW 12 421	1/24	2304	199
GW 12 422	1/24	1152	199
GW 12 423	1/24	2304	199
GW 12 424	1/24	1728	199
GW 12 425	1/24	3240	200
GW 12 426	1/24	3240	200
GW 12 431	1/48	4608	199
GW 12 433	4/100	3000	199
GW 12 434	1/24	1536	199
GW 12 435	1/24	1536	199
GW 12 436	1/24	1536	199
GW 12 437	1/24	1536	199
GW 12 441	1/12	2112	201
GW 12 442	1/12	2112	201
GW 12 443	1/16	1152	201
GW 12 446	1/12	3168	201
GW 12 451	12/24	3240	201
GW 12 452	12/24	3240	201
GW 12 453	1/24	3480	201
GW 12 454	1/24	3240	201
GW 12 456	1/24	1536	202
GW 12 457	1/24	1728	202
GW 12 458	1/24	1536	201
GW 12 459	1/24	1536	202
GW 12 460	1	1350	202
GW 12 461	1/12	3168	203
GW 12 462	1/12	3168	203
GW 12 463	1/12	3168	203
GW 12 466	1/12	3168	203
GW 12 467	1/12	1056	203
GW 12 468	1/12	1056	203
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GW 12 485	1/6	1104	203

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GW 12 488	1/6	1104	203
GW 12 489	1/6	1104	203
GW 12 491	1/12	2640	203
GW 12 492	1/12	2340	203
GW 12 541	4/48	17280	181
GW 12 542	4/48	17280	181
GW 12 543	4/48	17280	181
GW 12 544	4/48	17280	181
GW 12 545	4/48	17280	181
GW 12 546	4/48	17280	181
GW 12 561	1/12	2340	210
GW 12 564	1/12	2808	210
GW 12 567	1/12	2340	210
GW 12 568	1/12	3276	210
GW 12 571	1/12	2340	210
GW 12 572	1/12	1440	210
GW 12 573	1/6	720	210
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GW 12 581	1/2	144	208
GW 12 582	1/2	246	208
GW 12 583	1/2	450	208
GW 12 591	1/4	1404	183
GW 12 592	1/2	390	183
GW 12 596	1/2	288	227
GW 12 596	1/2	288	227
GW 12 596	1/2	288	227
GW 12 597	1/4	780	184
GW 12 601	1/24	5400	207
GW 12 602	1/24	4872	207
GW 12 606	1/24	5400	207
GW 12 607	1/24	4320	207
GW 12 611	1/6	1584	207
GW 12 612	1/6	1584	207
GW 12 621	1/24	4224	204
GW 12 622	1/24	4224	204
GW 12 623	1/24	4224	204
GW 12 624	1/24	4224	204
GW 12 628	1/24	4224	204
GW 12 629	1/24	4224	204
GW 12 631	1/24	1152	204
GW 12 632	1/24	1728	204
GW 12 633	1/24	1152	204
GW 12 634	1/24	1152	204
GW 12 641	2/48	8448	204
GW 12 642	2/48	8448	204
GW 12 643	2/48	8448	204
GW 12 644	2/48	8448	204
GW 12 651	1/24	2880	205
GW 12 656	1/2	440	205
GW 12 661	1/6	1932	206
GW 12 662	1/12	2808	206
GW 12 663	1/6	1170	206
GW 12 666	1/2	288	206
GW 12 681	1	195	529
GW 12 682	1	195	529
GW 12 683	1	128	529
GW 12 691	1	512	511
GW 12 692	1	0	511
GW 12 693	1	256	511
GW 12 703	1/2	288	209
GW 12 705	1/2	312	209
GW 12 708	1/2	288	208
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GW 12 718	1/2	624	259
GW 12 718	1/2	624	259
GW 12 719	1/4	780	217
GW 12 721	1/12	2340	184
GW 12 723	1/12	2340	184
GW 12 724	1/12	2340	184
GW 12 725	1/2	390	176
GW 12 726	1/12	2340	184
GW 12 751	5/200	10800	515
GW 12 751	5/200	10800	515
GW 12 752	1	195	496
GW 12 753	1	273	496
GW 12 754	1	351	496
GW 12 755	1	351	496
GW 12 756	1	195	498
GW 12 762 H	1	195	526
GW 12 762 H	1	195	526
GW 12 764 H	1	117	502
GW 12 765 H	1	117	502
GW 12 766	1	351	499
GW 12 767	1	195	500
GW 12 769	1	156	502
GW 12 769 H	1	160	502
GW 12 770	1	195	575
GW 12 776	1	195	497
GW 12 776	1	195	497
GW 12 782	1	195	516
GW 12 783	1	312	516
GW 12 784	1	351	516
GW 12 785	1	351	516
GW 12 786	1	195	518
GW 12 794 H	1	117	525
GW 12 795 H	1	117	525
GW 12 796	1	195	520
GW 12 797	1	195	522
GW 12 798	1	195	517
GW 12 798	1	195	517
GW 12 799	1	195	525
GW 12 799 H	1	200	525
GW 12 801	1	195	482
GW 12 802	1	351	482
GW 12 803	1	312	482
GW 12 804	1	351	482
GW 12 806	1	195	482
GW 12 807	1	351	482
GW 12 808	1	312	482
GW 12 809	1	195	482
GW 12 811	1	351	483
GW 12 813	1	360	483
GW 12 816	1	195	483
GW 12 821	1	576	485
GW 12 822	1	195	485
GW 12 823	1	195	485
GW 12 831	1	360	486
GW 12 900	1	160	526
GW 12 900	1	160	526
GW 12 904	1/12	1620	215
GW 12 905	1/12	1620	215
GW 12 906	1/12	1620	215
GW 12 912	1/12	720	212
GW 12 913	1/12	720	517
GW 12 913	1/12	720	517
GW 12 913	1/12	720	517

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GW 12 914	1/12	2112	517
GW 12 914	1/12	2112	517
GW 12 915	1/12	2340	517
GW 12 915	1/12	2340	517
GW 12 915	1/12	2340	517
GW 12 916	1/12	2400	517
GW 12 916	1/12	2400	517
GW 12 916	1/12	2400	517
GW 12 917	1/6	1200	517
GW 12 917	1/6	1200	517
GW 12 917	1/6	1200	517
GW 12 918	1/6	1200	517
GW 12 918	1/6	1200	517
GW 12 961 BK	1	36	509
GW 12 961 BK	1	36	509
GW 12 962 BK	1	72	567
GW 12 962 BK	1	72	567
GW 12 962 BK	1	72	567

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GW 14 001	12/96	9216	219
GW 14 002	12/24	6720	219
GW 14 003	12/24	7728	219
GW 14 004	12/48	8064	219
GW 14 005	12/24	4416	219
GW 14 006	1/12	2340	219
GW 14 007	12/24	4416	219
GW 14 008 M	10/100	1200	290
GW 14 009 M	10/100	1200	290
GW 14 011 M	10/100	900	290
GW 14 012	1/100	0	290
GW 14 021	6/24	8448	219
GW 14 022	6/24	6336	219
GW 14 031	6/24	4032	219
GW 14 031 F	6/24	1728	222
GW 14 032	6/24	1872	219
GW 14 032 F	6/24	1152	222
GW 14 033	6/24	2304	219
GW 14 033 F	6/24	1728	222
GW 14 034	6/24	1728	219
GW 14 034 F	6/24	1728	222
GW 14 035	6/24	2304	219
GW 14 035 F	6/24	1728	222
GW 14 038	1/100	0	290
GW 14 039	1/6	1872	225
GW 14 041	4/12	1584	219
GW 14 042	4/12	1584	219
GW 14 043	4/12	1584	219
GW 14 044	1/16	0	296
GW 14 045 M	10/100	900	290
GW 14 051	12/96	9216	220
GW 14 052	12/24	7728	220
GW 14 053	12/24	4416	220
GW 14 054	1/12	2340	220
GW 14 056	1/100	0	291
GW 14 061	6/24	6336	220
GW 14 071	6/24	3744	220
GW 14 071 F	6/24	1152	222
GW 14 072	6/24	2304	220
GW 14 072 F	6/24	1152	222
GW 14 073	6/24	2304	220
GW 14 073 F	6/24	1728	222
GW 14 075	1/100	0	291

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GW 14 078 F	6/24	1728	223
GW 14 081	4/12	1584	220
GW 14 082	4/12	1584	220
GW 14 083	4/12	1584	220
GW 14 085 M	10/100	900	291
GW 14 091	12/48	8064	220
GW 14 092	12/24	3312	220
GW 14 093	12/24	4416	220
GW 14 101	6/12	3312	220
GW 14 101 F	6/12	1620	222
GW 14 102	6/12	2208	220
GW 14 102 F	6/12	1620	222
GW 14 103	6/12	2208	220
GW 14 103 F	6/12	1620	222
GW 14 111	4/12	1104	220
GW 14 112	4/12	1104	220
GW 14 113	4/12	1104	220
GW 14 121	12/24	5400	220
GW 14 122	12/24	2952	220
GW 14 131	12/96	9216	221
GW 14 132	12/24	7728	221
GW 14 133	12/24	7728	221
GW 14 134	12/24	4416	221
GW 14 135	12/24	2952	221
GW 14 136	1/12	3744	221
GW 14 137	12/24	4416	221
GW 14 138	12/24	3240	221
GW 14 139	12/24	3240	221
GW 14 140	12/24	5904	221
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GW 14 142	12/24	3240	221
GW 14 143	12/24	3240	221
GW 14 144	12/24	3240	221
GW 14 145	1/12	2340	221
GW 14 151	12/24	4416	221
GW 14 152	12/24	4416	221
GW 14 153	12/24	4416	221
GW 14 159 F	6/24	1728	223
GW 14 160 F	6/24	1728	223
GW 14 161	6/24	6336	221
GW 14 162	6/24	6336	221
GW 14 171	6/24	4032	221
GW 14 171 F	6/24	1728	223
GW 14 172	6/24	2304	221
GW 14 172 F	6/24	2304	223
GW 14 173	6/24	2304	221
GW 14 173 F	6/24	1152	223
GW 14 181	4/12	1584	221
GW 14 182	4/12	1584	221
GW 14 183	4/12	1584	221
GW 14 191	6/24	2304	221
GW 14 192	4/16	1152	221
GW 14 194	6/48	2400	226
GW 14 195	10/200	18000	226
GW 14 196	1/48	3456	226
GW 14 197	4/48	28080	226
GW 14 198	1/48	3456	226
GW 14 199	1/48	2304	226
GW 14 201	12/96	7200	228
GW 14 203	12/96	7200	228
GW 14 204	6/48	3600	228
GW 14 205	6/48	3600	228
GW 14 208	6/24	2304	228
GW 14 209	4/12	1104	228
GW 14 241	6/48	3600	230

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GW 14 242	6/48	3600	230
GW 14 246	1/24	2304	232
GW 14 247	6/48	3600	232
GW 14 247 F	6/12	1620	232
GW 14 248	6/12	2700	232
GW 14 281	1/24	1536	234
GW 14 282	1/48	2688	234
GW 14 286	12/48	4608	235
GW 14 287	12/48	7680	235
GW 14 288	12/48	4608	235
GW 14 296	6/48	3600	235
GW 14 297	6/48	1200	235
GW 14 298	6/48	1200	235
GW 14 301	6/48	1200	236
GW 14 306	6/48	1200	236
GW 14 307	6/48	1200	236
GW 14 310	10/40	6720	236
GW 14 311	1/6	1170	237
GW 14 312	1/4	352	237
GW 14 321	1/4	352	237
GW 14 322	1/2	246	237
GW 14 331	1/2	312	237
GW 14 332	4/16	0	296
GW 14 336 M	10/100	1200	291
GW 14 337 M	10/100	1200	291
GW 14 338 M	5/50	900	291
GW 14 339 M	5/50	450	291
GW 14 341	6/12	3240	230
GW 14 361	1/48	5760	238
GW 14 362	1/24	4320	238
GW 14 363	1/24	3240	238
GW 14 364	1/24	3240	238
GW 14 367	1/24	1536	238
GW 14 371	1/48	4608	238
GW 14 372	1/24	3240	238
GW 14 373	1/24	3240	238
GW 14 374	1/24	3240	238
GW 14 377	1/24	1536	239
GW 14 381	1/24	1152	238
GW 14 382	1/24	1728	238
GW 14 383	1/24	1536	238
GW 14 386	1/24	2304	239
GW 14 387	1/24	1536	239
GW 14 391	6/48	0	236
GW 14 392	6/48	0	236
GW 14 401	1/24	2304	240
GW 14 402	1/24	2880	240
GW 14 403	1/24	3240	240
GW 14 405	1/24	3240	240
GW 14 406	1/24	3240	241
GW 14 409	1/24	1536	240
GW 14 410	1/24	1152	240
GW 14 421	1/24	2304	242
GW 14 422	1/24	1728	242
GW 14 423	1/24	2880	242
GW 14 424	1/24	1152	242
GW 14 425	1/24	3240	243
GW 14 426	1/24	3240	243
GW 14 431	1/48	4608	242
GW 14 433	4/100	3000	242
GW 14 434	1/24	1536	242
GW 14 435	1/24	1536	242
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GW 14 452	12/24	3240	244
GW 14 453	1/24	3240	244
GW 14 454	1/24	3240	244
GW 14 456	1/24	1728	245
GW 14 457	1/24	1728	245
GW 14 458	1/24	1728	244
GW 14 459	1/24	1728	245
GW 14 460	1	450	245
GW 14 461	1/12	3168	246
GW 14 462	1/12	3168	246
GW 14 463	1/12	3168	246
GW 14 466	1/12	3168	246
GW 14 467	1/12	1056	246
GW 14 468	1/12	1056	246
GW 14 482	1/6	1104	246
GW 14 483	1/6	1104	246
GW 14 485	1/6	1104	246
GW 14 486	1/6	1104	246
GW 14 488	1/6	1104	246
GW 14 489	1/6	1104	246
GW 14 491	1/12	2640	246
GW 14 492	1/12	2340	246
GW 14 541	4/48	17280	224
GW 14 542	4/48	17280	224
GW 14 543	4/48	17280	224
GW 14 544	4/48	17280	224
GW 14 545	4/48	17280	224
GW 14 546	4/48	17280	224
GW 14 561	1/12	1872	253
GW 14 564	1/12	2808	253
GW 14 567	1/12	2340	253
GW 14 568	1/12	3276	253
GW 14 571	1/12	2340	253
GW 14 572	1/12	1440	253
GW 14 573	1/6	720	253
GW 14 574	1/12	2340	254
GW 14 581	1/2	288	251
GW 14 582	1/2	410	251
GW 14 583	1/2	450	251
GW 14 591	1/4	1404	226
GW 14 592	1/2	546	226
GW 14 597	1/4	780	227
GW 14 601	1/24	5400	250
GW 14 602	1/24	5400	250
GW 14 606	1/24	5400	250
GW 14 607	1/24	4320	250
GW 14 611	1/6	1584	250
GW 14 612	1/6	1584	250
GW 14 621	1/24	4224	247
GW 14 622	1/24	4224	247
GW 14 623	1/24	4224	247
GW 14 624	1/24	4224	247
GW 14 628	1/24	4224	247
GW 14 629	1/24	4224	247
GW 14 631	1/24	1152	247
GW 14 632	1/24	1152	247
GW 14 633	1/24	1152	247
GW 14 634	1/24	1152	247
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GW 14 642	2/48	8448	247

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GW 14 651	1/24	2880	248
GW 14 656	1/2	264	248
GW 14 661	1/6	1932	249
GW 14 662	1/12	2808	249
GW 14 663	1/6	960	249
GW 14 666	1/2	288	250
GW 14 681	1	195	529
GW 14 682	1	195	529
GW 14 683	1	128	529
GW 14 701	1/2	312	354
GW 14 701	1/2	312	354
GW 14 701	1/2	312	354
GW 14 701	1/2	312	354
GW 14 701	1/2	312	354
GW 14 703	1/2	288	252
GW 14 705	1/2	312	252
GW 14 708	1/2	288	251
GW 14 711	1/2	288	259
GW 14 712	1/2	288	259
GW 14 716	1/2	144	259
GW 14 719	1/4	780	260
GW 14 721	1/12	2340	227
GW 14 723	1/12	2340	227
GW 14 724	1/12	2340	227
GW 14 725	1/2	390	219
GW 14 726	1/12	2340	227
GW 14 751	5/200	10800	515
GW 14 751	5/200	10800	515
GW 14 752	1	195	496
GW 14 753	1	312	496
GW 14 754	1	273	496
GW 14 755	1	117	496
GW 14 756	1	195	498
GW 14 761	1	195	504
GW 14 762 H	1	195	526
GW 14 762 H	1	195	526
GW 14 763	1	195	504
GW 14 764 H	1	117	502
GW 14 765 H	1	117	502
GW 14 766	1	195	499
GW 14 767	1	312	500
GW 14 769	1	351	502
GW 14 769 H	1	160	502
GW 14 770	1	195	575
GW 14 776	1	273	497
GW 14 776	1	273	497
GW 14 782	1	195	516
GW 14 783	1	320	516
GW 14 784	1	273	516
GW 14 785	1	273	516
GW 14 786	1	195	518
GW 14 791	1	195	527
GW 14 793	1	195	527
GW 14 794 H	1	156	525
GW 14 795 H	1	156	525
GW 14 796	1	195	520
GW 14 797	1	351	522
GW 14 798	1	195	517
GW 14 798	1	195	517
GW 14 799	1	312	525
GW 14 799 H	1	200	525
GW 14 801	1	195	482
GW 14 802	1	351	482

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GW 14 804	1	195	482
GW 14 806	1	195	482
GW 14 807	1	195	482
GW 14 808	1	195	482
GW 14 809	1	195	482
GW 14 811	1	351	483
GW 14 813	1	576	483
GW 14 816	1	195	483
GW 14 821	1	360	485
GW 14 822	1	195	485
GW 14 823	1	273	485
GW 14 831	1	360	486
GW 14 841	1	351	488
GW 14 841	1	351	488
GW 14 900	1	160	526
GW 14 900	1	160	526
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GW 14 905	1/12	1620	258
GW 14 906	1/12	1620	258
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GW 14 913	1/12	4320	517
GW 14 913	1/12	4320	517
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GW 14 914	1/12	2112	517
GW 14 914	1/12	2112	517
GW 14 914	1/12	2112	517
GW 14 915	1/12	2400	517
GW 14 915	1/12	2400	517
GW 14 915	1/12	2400	517
GW 14 915	1/12	2400	517
GW 14 916	1/12	2400	517
GW 14 916	1/12	2400	517
GW 14 916	1/12	2400	517
GW 14 917	1/6	1200	517
GW 14 917	1/6	1200	517
GW 14 917	1/6	1200	517
GW 14 918	1/6	1200	517
GW 14 918	1/6	1200	517
GW 14 918	1/6	1200	517

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GW 16 101 MC	12	960	95
GW 16 101 MO	12	960	95
GW 16 101 TB	96	2304	91
GW 16 101 TC	12	960	92
GW 16 101 TI	12	2304	91
GW 16 101 TN	12	1920	91
GW 16 101 VA	12	1872	94
GW 16 101 VB	12	1872	95
GW 16 101 VR	12	1872	95
GW 16 101 VT	12	1872	94
GW 16 102 MC	12	984	95
GW 16 102 MO	12	1476	95
GW 16 102 TB	96	5760	91
GW 16 102 TC	12	2460	92
GW 16 102 TI	12	1872	91
GW 16 102 TN	12	2460	91
GW 16 102 VA	12	2460	94
GW 16 102 VB	12	1476	95
GW 16 102 VR	12	1968	95
GW 16 102 VT	12	2460	94
GW 16 103 MC	12	2460	95
GW 16 103 MO	12	1872	95
GW 16 103 TA	24	2016	93
GW 16 103 TB	96	5760	91

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GW 16 103 TI	24	2016	91
GW 16 103 TL	24	2016	93
GW 16 103 TN	24	2016	91
GW 16 103 TO	24	2016	92
GW 16 103 TT	24	2016	93
GW 16 103 TZ	24	2016	92
GW 16 103 VA	12	1872	94
GW 16 103 VB	24	2880	95
GW 16 103 VN	24	2016	94
GW 16 103 VR	24	2880	95
GW 16 103 VT	24	2016	94
GW 16 104 MC	12	1152	95
GW 16 104 MO	12	2304	95
GW 16 104 TA	12	1152	93
GW 16 104 TB	12	1920	91
GW 16 104 TC	12	1920	92
GW 16 104 TI	12	1920	91
GW 16 104 TL	12	1152	93
GW 16 104 TN	12	1920	91
GW 16 104 TO	12	1152	92
GW 16 104 TT	12	1152	93
GW 16 104 TZ	12	0	92
GW 16 104 VA	12	1920	94
GW 16 104 VB	12	1152	95
GW 16 104 VN	12	2304	94
GW 16 104 VR	12	2304	95
GW 16 104 VT	12	1920	94
GW 16 106 MC	6	576	95
GW 16 106 MO	6	1152	95
GW 16 106 TB	12	1152	91
GW 16 106 TC	6	1152	92
GW 16 106 TI	6	1152	91
GW 16 106 TN	6	1152	91
GW 16 106 VA	6	1152	94
GW 16 106 VB	6	576	95
GW 16 106 VN	6	576	94
GW 16 106 VR	6	1152	95
GW 16 106 VT	6	1152	94
GW 16 108 TB	6	936	91
GW 16 108 VT	6	936	94
GW 16 112 TB	6	576	91
GW 16 112 VT	6	960	94
GW 16 122 MC	12	2460	80
GW 16 122 MO	12	1476	80
GW 16 122 TB	12	1920	78
GW 16 122 TC	12	2460	79
GW 16 122 TI	12	2304	78
GW 16 122 TN	12	1920	78
GW 16 122 VA	12	1920	79
GW 16 122 VB	12	2460	80
GW 16 122 VR	12	1476	80
GW 16 122 VT	12	2304	79
GW 16 123 MC	6	1872	80
GW 16 123 MO	6	936	80
GW 16 123 TB	12	1872	78
GW 16 123 TC	12	1152	79
GW 16 123 TI	12	1152	78
GW 16 123 TN	12	1920	78
GW 16 123 VA	6	1872	79
GW 16 123 VB	12	768	80
GW 16 123 VR	12	1920	80
GW 16 123 VT	12	1872	79
GW 16 124 MC	6	1872	80
GW 16 124 MO	6	702	80

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GW 16 124 TC	12	1152	79
GW 16 124 TI	12	1152	78
GW 16 124 TN	12	1920	78
GW 16 124 VA	6	1872	79
GW 16 124 VB	12	768	80
GW 16 124 VR	12	768	80
GW 16 124 VT	12	1152	79
GW 16 125 MC	6	1170	80
GW 16 125 MO	6	936	80
GW 16 125 TB	12	1920	78
GW 16 125 TC	12	1152	79
GW 16 125 TI	12	1152	78
GW 16 125 TN	12	1920	78
GW 16 125 VA	6	1872	79
GW 16 125 VB	12	768	80
GW 16 125 VR	12	768	80
GW 16 125 VT	12	768	79
GW 16 126 MC	6	900	80
GW 16 126 MO	6	720	80
GW 16 126 TB	6	900	78
GW 16 126 TC	6	486	79
GW 16 126 TI	6	648	78
GW 16 126 TN	6	900	78
GW 16 126 VA	6	486	79
GW 16 126 VB	6	900	80
GW 16 126 VR	6	900	80
GW 16 126 VT	6	1218	79
GW 16 127 MC	6	720	80
GW 16 127 MO	6	720	80
GW 16 127 TB	6	900	78
GW 16 127 TC	6	486	79
GW 16 127 TI	6	450	78
GW 16 127 TN	6	900	78
GW 16 127 VA	6	720	79
GW 16 127 VB	6	900	80
GW 16 127 VR	6	900	80
GW 16 127 VT	6	900	79
GW 16 128 MC	1	342	80
GW 16 128 MO	1	342	80
GW 16 128 TB	1	684	78
GW 16 128 TC	1	342	79
GW 16 128 TI	1	360	78
GW 16 128 TN	1	342	78
GW 16 128 VA	1	684	79
GW 16 128 VB	1	342	80
GW 16 128 VR	1	342	80
GW 16 128 VT	1	360	79
GW 16 129 MC	1	342	80
GW 16 129 MO	1	342	80
GW 16 129 TB	1	570	78
GW 16 129 TC	1	342	79
GW 16 129 TI	1	342	78
GW 16 129 TN	1	570	78
GW 16 129 VA	1	570	79
GW 16 129 VB	1	342	80
GW 16 129 VR	1	342	80
GW 16 129 VT	1	342	79
GW 16 141 TB	12	0	292
GW 16 141 TN	12	0	292
GW 16 141 VA	12	0	293
GW 16 141 VT	12	0	293
GW 16 142 TB	12	0	292
GW 16 142 TN	12	0	292
GW 16 142 VA	12	0	293

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GW 16 142 VT	12	0	293
GW 16 202 CA	1	320	110
GW 16 202 CG	1	480	109
GW 16 202 CO	1	480	109
GW 16 202 LA	1	640	104
GW 16 202 LC	1	320	104
GW 16 202 LW	1	800	104
GW 16 202 MC	6	738	102
GW 16 202 MD	6	1230	107
GW 16 202 MH	6	738	106
GW 16 202 MI	1	320	107
GW 16 202 ML	6	1476	107
GW 16 202 MO	6	1230	102
GW 16 202 MP	6	1476	106
GW 16 202 MR	6	738	106
GW 16 202 MS	6	1230	106
GW 16 202 PB	1	320	108
GW 16 202 PN	1	800	108
GW 16 202 PR	1	800	108
GW 16 202 TB	12	1152	101
GW 16 202 TN	12	1152	101
GW 16 202 VA	6	1476	102
GW 16 202 VT	12	1152	102
GW 16 202 XA	①	6	105
GW 16 202 XB	6	1476	105
GW 16 202 XN	6	1476	105
GW 16 202 XT	6	1230	105
GW 16 203 CA	1	800	110
GW 16 203 CG	1	800	109
GW 16 203 CO	1	320	109
GW 16 203 LA	1	320	104
GW 16 203 LC	1	320	104
GW 16 203 LW	1	800	104
GW 16 203 MC	6	1230	102
GW 16 203 MD	6	1230	107
GW 16 203 MH	6	738	106
GW 16 203 MI	1	640	107
GW 16 203 ML	6	1230	107
GW 16 203 MO	6	1230	102
GW 16 203 MP	6	1230	106
GW 16 203 MR	6	1476	106
GW 16 203 MS	6	1476	106
GW 16 203 PB	1	640	108
GW 16 203 PN	1	800	108
GW 16 203 PR	1	320	108
GW 16 203 TB	12	1152	101
GW 16 203 TN	12	1152	101
GW 16 203 VA	6	1230	102
GW 16 203 VT	12	1152	102
GW 16 203 XA	①	6	105
GW 16 203 XB	6	1230	105
GW 16 203 XN	6	1230	105
GW 16 203 XT	6	1230	105
GW 16 204 CA	1	640	110
GW 16 204 CG	1	480	109
GW 16 204 CO	1	480	109
GW 16 204 LA	1	480	104
GW 16 204 LC	1	480	104
GW 16 204 LW	1	640	104
GW 16 204 MC	6	1230	102
GW 16 204 MD	6	1230	107
GW 16 204 MH	6	738	106
GW 16 204 MI	1	800	107
GW 16 204 ML	6	1476	107
GW 16 204 MO	6	1230	102

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GW 16 204 MR	6	738	106
GW 16 204 MS	6	1476	106
GW 16 204 PB	1	800	108
GW 16 204 PN	1	320	108
GW 16 204 PR	1	320	108
GW 16 204 TB	12	1152	101
GW 16 204 TN	12	1152	101
GW 16 204 VA	6	1476	102
GW 16 204 VT	12	1152	102
GW 16 204 XA ①	6	0	105
GW 16 204 XB	6	1476	105
GW 16 204 XN	6	1476	105
GW 16 204 XT	6	1230	105
GW 16 206 CA	1	600	284
GW 16 206 CA	1	600	284
GW 16 206 CG	1	360	284
GW 16 206 CG	1	360	284
GW 16 206 CO	1	360	109
GW 16 206 LA	1	360	104
GW 16 206 LC	1	360	104
GW 16 206 LW	1	480	104
GW 16 206 MC	6	576	282
GW 16 206 MC	6	576	282
GW 16 206 MD	6	960	107
GW 16 206 MH	6	576	106
GW 16 206 MI	1	600	284
GW 16 206 MI	1	600	284
GW 16 206 ML	6	1152	107
GW 16 206 MO	6	1152	282
GW 16 206 MO	6	1152	282
GW 16 206 MP	6	1152	106
GW 16 206 MR	6	576	106
GW 16 206 M5	6	1152	106
GW 16 206 PB	1	480	108
GW 16 206 PN	1	240	108
GW 16 206 PR	1	600	108
GW 16 206 TB	6	960	281
GW 16 206 TB	6	960	281
GW 16 206 TN	6	960	281
GW 16 206 TN	6	960	281
GW 16 206 VA	6	960	102
GW 16 206 VT	6	960	102
GW 16 206 XA ①	6	0	105
GW 16 206 XB	6	1152	105
GW 16 206 XN	6	1152	105
GW 16 206 XT	6	960	105
GW 16 222 CA	1	800	284
GW 16 222 CA	1	800	284
GW 16 222 CG	1	480	284
GW 16 222 CG	1	480	284
GW 16 222 CO	1	480	90
GW 16 222 LA	12	1152	283
GW 16 222 LA	12	1152	283
GW 16 222 LC	12	2304	283
GW 16 222 LC	12	2304	283
GW 16 222 LW	12	1920	283
GW 16 222 LW	12	1920	283
GW 16 222 MA	1	320	284
GW 16 222 MA	1	320	284
GW 16 222 MC	12	1152	282
GW 16 222 MC	12	1152	282
GW 16 222 MF	1	320	89
GW 16 222 MI	1	800	284
GW 16 222 MI	1	800	284

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GW 16 222 MO	12	1152	282
GW 16 222 MO	12	1152	282
GW 16 222 PB	12	2304	87
GW 16 222 PN	12	1920	87
GW 16 222 PR	12	1152	87
GW 16 222 RL	12	1152	88
GW 16 222 RN	12	1152	88
GW 16 222 RS	12	1920	283
GW 16 222 RS	12	1920	283
GW 16 222 TB	12	1920	281
GW 16 222 TB	12	1920	281
GW 16 222 TN	12	1920	281
GW 16 222 TN	12	1920	281
GW 16 222 VA	12	1920	85
GW 16 222 VT	12	1920	85
GW 16 222 YB	12	2304	281
GW 16 222 YB	12	2304	281
GW 16 223 CA	1	600	90
GW 16 223 CG	1	600	90
GW 16 223 CO	1	240	90
GW 16 223 LA	6	576	86
GW 16 223 LC	6	768	86
GW 16 223 LW	6	960	86
GW 16 223 MA	1	240	89
GW 16 223 MC	6	522	85
GW 16 223 MF	1	600	89
GW 16 223 MI	1	240	89
GW 16 223 MO	6	1044	85
GW 16 223 PB	6	576	87
GW 16 223 PN	6	768	87
GW 16 223 PR	6	768	87
GW 16 223 RL	6	576	88
GW 16 223 RN	6	576	88
GW 16 223 RS	6	522	88
GW 16 223 TB	6	960	84
GW 16 223 TN	6	960	84
GW 16 223 VA	6	960	85
GW 16 223 VT	6	960	85
GW 16 223 YB	6	576	84
GW 16 224 CA	1	600	90
GW 16 224 CG	1	600	90
GW 16 224 CO	1	240	90
GW 16 224 LA	6	960	86
GW 16 224 LC	6	576	86
GW 16 224 LW	6	960	86
GW 16 224 MA	1	600	89
GW 16 224 MC	6	558	85
GW 16 224 MF	1	684	89
GW 16 224 MI	1	600	89
GW 16 224 MO	6	930	85
GW 16 224 PB	6	930	87
GW 16 224 PN	6	930	87
GW 16 224 PR	6	930	87
GW 16 224 RL	6	930	88
GW 16 224 RN	6	930	88
GW 16 224 RS	6	930	88
GW 16 224 TB	6	960	84
GW 16 224 TN	6	558	84
GW 16 224 VA	6	930	85
GW 16 224 VT	6	960	85
GW 16 224 YB	6	576	84
GW 16 225 CA	1	600	90
GW 16 225 CG	1	600	90
GW 16 225 CO	1	600	90
GW 16 225 LA	6	960	86

Code	Quantity		Page
	Pack/carton	Pallet	
GW 16 225 LC	6	960	86
GW 16 225 LW	6	576	86
GW 16 225 MA	1	684	89
GW 16 225 MC	6	558	85
GW 16 225 MF	1	600	89
GW 16 225 MI	1	240	89
GW 16 225 MO	6	768	85
GW 16 225 PB	6	930	87
GW 16 225 PN	6	930	87
GW 16 225 PR	6	558	87
GW 16 225 RL	6	930	88
GW 16 225 RN	6	930	88
GW 16 225 RS	6	930	88
GW 16 225 TB	6	558	84
GW 16 225 TN	6	930	84
GW 16 225 VA	6	768	85
GW 16 225 VT	6	522	85
GW 16 225 YB	6	576	84
GW 16 226 CA	1	360	90
GW 16 226 CG	1	600	90
GW 16 226 CO	1	360	90
GW 16 226 LA	1	810	86
GW 16 226 LC	1	288	86
GW 16 226 LW	1	648	86
GW 16 226 MA	1	360	89
GW 16 226 MC	1	810	85
GW 16 226 MF	1	360	89
GW 16 226 MI	1	240	89
GW 16 226 MO	1	684	85
GW 16 226 PB	1	486	87
GW 16 226 PN	1	486	87
GW 16 226 PR	1	486	87
GW 16 226 RL	1	810	88
GW 16 226 RN	1	810	88
GW 16 226 RS	1	486	88
GW 16 226 TB	1	504	84
GW 16 226 TN	1	486	84
GW 16 226 VA	1	432	85
GW 16 226 VT	1	432	85
GW 16 226 YB	1	288	84
GW 16 227 CA	1	360	90
GW 16 227 CG	1	600	90
GW 16 227 CO	1	360	90
GW 16 227 LA	1	810	86
GW 16 227 LC	1	810	86
GW 16 227 LW	1	810	86
GW 16 227 MA	1	600	89
GW 16 227 MC	1	720	85
GW 16 227 MF	1	600	89
GW 16 227 MI	1	360	89
GW 16 227 MO	1	432	85
GW 16 227 PB	1	720	87
GW 16 227 PN	1	720	87
GW 16 227 PR	1	720	87
GW 16 227 RL	1	720	88
GW 16 227 RN	1	720	88
GW 16 227 RS	1	720	88
GW 16 227 TB	1	720	84
GW 16 227 TN	1	720	84
GW 16 227 VA	1	720	85
GW 16 227 VT	1	810	85
GW 16 227 YB	1	288	84
GW 16 228 CA	1	400	90
GW 16 228 CG	1	160	90
GW 16 228 CO	1	400	90

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	Pack/carton	Pallet	
GW 16 228 LA	1	342	86
GW 16 228 LC	1	342	86
GW 16 228 LW	1	684	86
GW 16 228 MA	1	160	89
GW 16 228 MC	1	342	85
GW 16 228 MF	1	400	89
GW 16 228 MI	1	160	89
GW 16 228 MO	1	684	85
GW 16 228 PB	1	342	87
GW 16 228 PN	1	342	87
GW 16 228 PR	1	342	87
GW 16 228 RL	1	342	88
GW 16 228 RN	1	342	88
GW 16 228 RS	1	342	88
GW 16 228 TB	1	684	84
GW 16 228 TN	1	342	84
GW 16 228 VA	1	384	85
GW 16 228 VT	1	684	85
GW 16 228 YB	1	432	84
GW 16 229 CA	1	400	90
GW 16 229 CG	1	400	90
GW 16 229 CO	1	400	90
GW 16 229 LA	1	570	86
GW 16 229 LC	1	570	86
GW 16 229 LW	1	570	86
GW 16 229 MA	1	400	89
GW 16 229 MC	1	342	85
GW 16 229 MF	1	400	89
GW 16 229 MI	1	240	89
GW 16 229 MO	1	342	85
GW 16 229 PB	1	570	87
GW 16 229 PN	1	342	87
GW 16 229 PR	1	570	87
GW 16 229 RL	1	570	88
GW 16 229 RN	1	570	88
GW 16 229 RS	1	570	88
GW 16 229 TB	1	570	84
GW 16 229 TN	1	570	84
GW 16 229 VA	1	570	85
GW 16 229 VT	1	570	85
GW 16 229 YB	1	432	84
GW 16 236 CA	1	256	278
GW 16 236 CG	1	256	278
GW 16 236 LA	12	1152	277
GW 16 236 LC	12	1152	277
GW 16 236 LW	12	1152	277
GW 16 236 MA	1	256	278
GW 16 236 MC	12	1152	276
GW 16 236 MI	1	256	278
GW 16 236 MO	12	1152	276
GW 16 236 RS	12	1152	277
GW 16 236 TB	12	2304	275
GW 16 236 TN	12	1152	275
GW 16 236 YB	12	1152	275
GW 16 237 CA	1	192	278
GW 16 237 CG	1	192	278
GW 16 237 LA	6	576	277
GW 16 237 LC	6	576	277
GW 16 237 LW	6	576	277
GW 16 237 MA	1	192	278
GW 16 237 MC	6	576	276
GW 16 237 MI	1	192	278
GW 16 237 MO	6	576	276
GW 16 237 RS	6	576	277
GW 16 237 TB	6	576	275

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	Pack/carton	Pallet	
GW 16 237 TN	6	576	275
GW 16 237 YB	6	576	275
GW 16 238 LA	6	576	283
GW 16 238 LC	6	576	283
GW 16 238 LW	6	576	283
GW 16 238 MA	1	192	284
GW 16 238 RS	6	576	283
GW 16 238 YB	6	576	281
GW 16 302 CA	1	800	122
GW 16 302 CG	1	800	122
GW 16 302 CO	1	640	122
GW 16 302 LA	1	480	119
GW 16 302 LC	1	800	119
GW 16 302 LW	1	800	119
GW 16 302 MC	6	1230	118
GW 16 302 MO	6	738	118
GW 16 302 PB	1	640	120
GW 16 302 PN	1	800	120
GW 16 302 PR	1	480	120
GW 16 302 RL	1	800	121
GW 16 302 RN	1	800	121
GW 16 302 RS	1	320	121
GW 16 302 TB	6	1230	117
GW 16 302 TN	6	738	117
GW 16 302 VA	6	1230	117
GW 16 302 VT	6	1230	117
GW 16 303 CA	1	320	122
GW 16 303 CG	1	320	122
GW 16 303 CO	1	320	122
GW 16 303 LA	1	800	119
GW 16 303 LC	1	320	119
GW 16 303 LW	1	800	119
GW 16 303 MC	6	1230	118
GW 16 303 MO	6	1230	118
GW 16 303 PB	1	320	120
GW 16 303 PN	1	800	120
GW 16 303 PR	1	640	120
GW 16 303 RL	1	800	121
GW 16 303 RN	1	256	121
GW 16 303 RS	1	512	121
GW 16 303 TB	12	1152	117
GW 16 303 TN	12	1152	117
GW 16 303 VA	6	1230	117
GW 16 303 VT	12	1152	117
GW 16 304 CA	1	600	122
GW 16 304 CG	1	600	122
GW 16 304 CO	1	600	122
GW 16 304 LA	1	600	119
GW 16 304 LC	1	360	119
GW 16 304 LW	1	600	119
GW 16 304 MC	6	960	118
GW 16 304 MO	6	576	118
GW 16 304 PB	1	600	120
GW 16 304 PN	1	600	120
GW 16 304 PR	1	600	120
GW 16 304 RL	1	600	121
GW 16 304 RN	1	600	121
GW 16 304 RS	1	600	121
GW 16 304 TB	6	960	117
GW 16 304 TN	6	960	117
GW 16 304 VA	6	960	117
GW 16 304 VT	6	960	117
GW 16 401 MC	12	960	100
GW 16 401 MO	12	960	100
GW 16 401 TB	96	2304	96

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GW 16 401 TC	24	1008	97
GW 16 401 TI	24	1008	96
GW 16 401 TN	24	1512	96
GW 16 401 VA	12	936	99
GW 16 401 VB	24	1008	100
GW 16 401 VR	24	1008	100
GW 16 401 VT	24	3840	99
GW 16 402 MC	12	2460	100
GW 16 402 MO	12	2460	100
GW 16 402 TB	96	2304	96
GW 16 402 TC	12	1968	97
GW 16 402 TI	12	1872	96
GW 16 402 TN	12	2460	96
GW 16 402 VA	12	1872	99
GW 16 402 VB	12	1476	100
GW 16 402 VR	12	1476	100
GW 16 402 VT	12	2460	99
GW 16 403 MC	12	1968	100
GW 16 403 MO	12	1968	100
GW 16 403 TA	24	2016	98
GW 16 403 TB	96	2304	96
GW 16 403 TC	24	2016	97
GW 16 403 TI	24	2016	96
GW 16 403 TL	24	2016	98
GW 16 403 TN	24	2016	96
GW 16 403 TO	24	1008	97
GW 16 403 TT	24	1008	98
GW 16 403 TZ	24	1008	97
GW 16 403 VA	12	1872	99
GW 16 403 VB	24	1152	100
GW 16 403 VN	24	1920	99
GW 16 403 VR	24	1152	100
GW 16 403 VT	24	2016	99
GW 16 404 MC	12	768	100
GW 16 404 MO	12	768	100
GW 16 404 TA	12	960	98
GW 16 404 TB	12	1872	96
GW 16 404 TC	12	1872	97
GW 16 404 TI	12	1920	96
GW 16 404 TL	12	960	98
GW 16 404 TN	12	1872	96
GW 16 404 TO	12	960	97
GW 16 404 TT	12	960	98
GW 16 404 TZ	12	960	97
GW 16 404 VA	12	1920	99
GW 16 404 VB	12	1152	100
GW 16 404 VN	12	1404	99
GW 16 404 VR	12	1152	100
GW 16 404 VT	12	1872	99
GW 16 406 MC	6	576	100
GW 16 406 MO	6	1152	100
GW 16 406 TB	12	1152	279
GW 16 406 TB	12	1152	279
GW 16 406 TC	6	1152	97
GW 16 406 TI	6	1152	279
GW 16 406 TI	6	1152	279
GW 16 406 TN	6	1152	96
GW 16 406 VA	6	1152	279
GW 16 406 VA	6	1152	279
GW 16 406 VB	6	576	100
GW 16 406 VN	6	576	99
GW 16 406 VR	6	576	100
GW 16 406 VT	6	1152	279
GW 16 406 VT	6	1152	279
GW 16 422 MC	12	2088	83

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GW 16 422 MO	12	696	83
GW 16 422 TB	12	1920	279
GW 16 422 TB	12	1920	279
GW 16 422 TC	12	1920	81
GW 16 422 TI	12	1920	279
GW 16 422 TI	12	1920	279
GW 16 422 TN	12	1920	81
GW 16 422 VA	12	2304	279
GW 16 422 VA	12	2304	279
GW 16 422 VB	12	1920	83
GW 16 422 VR	12	1152	83
GW 16 422 VT	12	2304	279
GW 16 422 VT	12	2304	279
GW 16 423 MC	6	432	83
GW 16 423 MO	6	432	83
GW 16 423 TB	12	1536	81
GW 16 423 TC	12	1152	81
GW 16 423 TI	12	1152	81
GW 16 423 TN	12	1152	81
GW 16 423 VA	6	768	82
GW 16 423 VB	12	1152	83
GW 16 423 VR	12	1152	83
GW 16 423 VT	12	1536	82
GW 16 424 MC	6	432	83
GW 16 424 MO	6	432	83
GW 16 424 TB	12	1920	81
GW 16 424 TC	12	1152	81
GW 16 424 TI	12	1920	81
GW 16 424 TN	12	1152	81
GW 16 424 VA	6	468	82
GW 16 424 VB	12	936	83
GW 16 424 VR	12	468	83
GW 16 424 VT	12	468	82
GW 16 426 MC	6	324	83
GW 16 426 MO	6	324	83
GW 16 426 TB	6	1044	81
GW 16 426 TC	6	486	81
GW 16 426 TI	6	486	81
GW 16 426 TN	6	486	81
GW 16 426 VA	6	486	82
GW 16 426 VB	6	486	83
GW 16 426 VR	6	486	83
GW 16 426 VT	6	972	82
GW 16 427 MC	6	324	83
GW 16 427 MO	6	324	83
GW 16 427 TB	6	486	81
GW 16 427 TC	6	486	81
GW 16 427 TI	6	486	81
GW 16 427 TN	6	486	81
GW 16 427 VA	6	486	82
GW 16 427 VB	6	486	83
GW 16 427 VR	6	486	83
GW 16 427 VT	6	486	82
GW 16 436 TB	12	2304	273
GW 16 436 TI	12	1152	273
GW 16 436 VA	12	1152	274
GW 16 436 VT	12	1152	274
GW 16 437 TB	12	960	273
GW 16 437 TI	12	960	273
GW 16 437 VA	12	960	274
GW 16 437 VT	12	960	274
GW 16 502	5/80	1200	129
GW 16 503	3/60	960	129
GW 16 504	1/40	600	129
GW 16 512	5/60	900	129

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GW 16 513	2/40	600	129
GW 16 514	1/30	480	129
GW 16 600 EN	1	0	126
GW 16 602 CA	1	320	110
GW 16 602 CB	1	640	110
GW 16 602 CI	1	320	111
GW 16 602 CL	1	320	110
GW 16 602 CM	1	320	112
GW 16 602 CN	1	640	110
GW 16 602 CO	1	320	111
GW 16 602 CR	1	320	112
GW 16 602 CS	1	320	111
GW 16 602 CV	1	320	111
GW 16 602 LB	1	320	115
GW 16 602 LC	1	320	115
GW 16 602 LM	1	320	116
GW 16 602 LN	1	320	115
GW 16 602 LW	1	320	115
GW 16 602 MA	1	320	113
GW 16 602 MF	1	320	114
GW 16 602 MI	1	320	113
GW 16 602 MT	1	320	113
GW 16 602 MU	1	320	113
GW 16 603 CA	1	320	110
GW 16 603 CB	1	640	110
GW 16 603 CI	1	320	111
GW 16 603 CL	1	320	110
GW 16 603 CM	1	320	112
GW 16 603 CN	1	320	110
GW 16 603 CO	1	320	111
GW 16 603 CR	1	320	112
GW 16 603 CS	1	320	111
GW 16 603 CV	1	320	111
GW 16 603 LB	1	320	115
GW 16 603 LC	1	320	115
GW 16 603 LM	1	640	116
GW 16 603 LN	1	512	115
GW 16 603 LW	1	640	115
GW 16 603 MA	1	320	113
GW 16 603 MF	1	320	114
GW 16 603 MI	1	640	113
GW 16 603 MT	1	640	113
GW 16 603 MU	1	320	113
GW 16 604 CA	1	240	110
GW 16 604 CB	1	240	110
GW 16 604 CI	1	240	111
GW 16 604 CL	1	240	110
GW 16 604 CM	1	240	112
GW 16 604 CN	1	480	110
GW 16 604 CO	1	240	111
GW 16 604 CR	1	240	112
GW 16 604 CS	1	240	111
GW 16 604 CV	1	240	111
GW 16 604 LB	1	240	115
GW 16 604 LC	1	240	115
GW 16 604 LM	1	240	116
GW 16 604 LN	1	480	115
GW 16 604 LW	1	480	115
GW 16 604 MA	1	240	113
GW 16 604 MF	1	240	114
GW 16 604 MI	1	240	113
GW 16 604 MT	1	240	113
GW 16 604 MU	1	240	113
GW 16 702 TB	1/24	768	127
GW 16 702 TN	1/12	900	127

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GW 16 702 VT	1/12	504	127
GW 16 703 TB	1/24	576	127
GW 16 703 TN	1/12	504	127
GW 16 703 VT	1/12	504	127
GW 16 704 TB	1/24	576	127
GW 16 704 TN	1/12	384	127
GW 16 704 VT	1/12	384	127
GW 16 711 TB	1/48	768	127
GW 16 711 TN	1/24	768	127
GW 16 711 VT	1/12	900	127
GW 16 712 TB	1/24	576	127
GW 16 712 TN	1/24	576	127
GW 16 712 VT	1/12	504	127
GW 16 723 TB	1/24	2880	128
GW 16 723 TN	1/12	2460	128
GW 16 724 TB	1/24	2304	128
GW 16 724 TN	1/12	1920	128
GW 16 743	3/60	900	638
GW 16 743	3/60	900	638
GW 16 744	1/30	240	638
GW 16 744	1/30	240	638
GW 16 752	1/30	480	638
GW 16 752	1/30	480	638
GW 16 753	1/15	240	638
GW 16 753	1/15	240	638
GW 16 754	1/15	180	638
GW 16 754	1/15	180	638
GW 16 773	3/30	480	638
GW 16 773	3/30	480	638
GW 16 774	1/30	480	638
GW 16 774	1/30	480	638
GW 16 782	1/30	480	638
GW 16 782	1/30	480	638
GW 16 783	1/15	360	638
GW 16 783	1/15	360	638
GW 16 784	1/15	360	638
GW 16 784	1/15	360	638
GW 16 802	12/120	2880	131
GW 16 803	12/240	8640	131
GW 16 804	12/120	7200	131
GW 16 806	12/72	1296	131
GW 16 808	12/48	768	131
GW 16 812	12/48	768	131
GW 16 821	12/120	2880	131
GW 16 822	20/120	2880	131
GW 16 823	12/120	960	131
GW 16 824	12/60	2340	131
GW 16 825	12/48	576	131
GW 16 831	10/160	1920	285
GW 16 831	10/160	1920	285
GW 16 831	10/160	1920	285
GW 16 834	6/72	0	293
GW 16 835	6/72	0	293
GW 16 837	50	500	285
GW 16 837	50	500	285
GW 16 838	50	500	285
GW 16 838	50	500	285
GW 16 839	50	500	285
GW 16 839	50	500	285
GW 16 841	5/300	2400	132
GW 16 842	5/150	1200	132
GW 16 843	5/50	800	132
GW 16 854	1/30	720	128
GW 16 856	1/15	480	128
GW 16 864	1/30	720	128

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GW 16 866	1/15	180	128
GW 16 871	60/480	15360	131
GW 16 873	120/480	7680	132
GW 16 874	60/240	3840	132
GW 16 876	60/240	3840	132
GW 16 903 CB	1	512	123
GW 16 903 CN	1	512	123
GW 16 903 CT	1	512	123
GW 16 904 CB	1	480	123
GW 16 904 CN	1	384	123
GW 16 904 CT	1	192	123
GW 16 946 CB	1	256	512
GW 16 946 CB	1	256	512
GW 16 946 CB	1	256	512
GW 16 946 CN	1	256	512
GW 16 946 CN	1	256	512
GW 16 946 CN	1	256	512
GW 16 946 CT	1	256	512
GW 16 946 CT	1	256	512
GW 16 946 CT	1	256	512
GW 16 950	12	936	513
GW 16 950	12	936	513
GW 16 951 CB	1	480	257
GW 16 951 CB	1	480	257
GW 16 951 CB	1	480	257
GW 16 951 CB	1	480	257
GW 16 951 CN	1	320	257
GW 16 951 CN	1	320	257
GW 16 951 CN	1	320	257
GW 16 951 CN	1	320	257
GW 16 951 CT	1	240	257
GW 16 951 CT	1	240	257
GW 16 951 CT	1	240	257
GW 16 951 CT	1	240	257
GW 16 952 CB	1	256	257
GW 16 952 CB	1	256	257
GW 16 952 CB	1	256	257
GW 16 952 CN	1	320	257
GW 16 952 CN	1	320	257
GW 16 952 CN	1	320	257
GW 16 952 CN	1	320	257
GW 16 952 CT	1	240	257
GW 16 952 CT	1	240	257
GW 16 952 CT	1	240	257
GW 16 952 CT	1	240	257
GW 16 953 CB	1	640	257
GW 16 953 CB	1	640	257
GW 16 953 CB	1	640	257
GW 16 953 CN	1	240	257
GW 16 953 CN	1	240	257
GW 16 953 CN	1	240	257
GW 16 953 CT	1	320	257
GW 16 953 CT	1	320	257
GW 16 953 CT	1	320	257
GW 16 953 CT	1	320	257
GW 16 962 CB	1	240	513
GW 16 962 CB	1	240	513
GW 16 962 CN	1	240	513
GW 16 962 CN	1	240	513
GW 16 962 CT	1	240	514

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	Pack/carton	Pallet	
GW 16 962 CT	1	240	514
GW 16 962 CT	1	240	514
GW 16 964 CB	1	240	513
GW 16 964 CB	1	240	513
GW 16 964 CB	1	240	513
GW 16 964 CN	1	240	513
GW 16 964 CN	1	240	513
GW 16 964 CN	1	240	513
GW 16 964 CT	1	240	514
GW 16 964 CT	1	240	514
GW 16 964 CT	1	240	514
GW 16 966 CB	1	512	513
GW 16 966 CB	1	512	513
GW 16 966 CB	1	512	513
GW 16 966 CN	1	256	513
GW 16 966 CN	1	256	513
GW 16 966 CN	1	256	513
GW 16 966 CT	1	512	514
GW 16 966 CT	1	512	514
GW 16 966 CT	1	512	514
GW 16 966 CT	1	512	514
GW 16 971 CB	1	128	166
GW 16 971 CN	1	128	209
GW 16 971 CT	1	128	252
GW 16 972 CB	1	128	166
GW 16 972 CN	1	128	209
GW 16 972 CT	1	128	252
GW 16 974 CB	1	128	526
GW 16 974 CB	1	128	526
GW 16 974 CN	1	256	526
GW 16 974 CN	1	256	526
GW 16 974 CT	1	128	526
GW 16 974 CT	1	128	526
GW18			
GW 18 291	1	54	575
GW19			
GW 19 001	1	60	558
GW 19 006	1	60	558
GW 19 011 ME	1	60	560
GW 19 011 TG	1	60	560
GW 19 016 ME	1	60	560
GW 19 016 TG	1	60	560
GW 19 051 ME	1	60	560
GW 19 051 TG	1	60	560
GW 19 056 ME	1	60	560
GW 19 056 TG	1	60	560
GW 19 061	1	36	564
GW 19 091	1	60	560
GW 19 101	12	108	558
GW 19 102	1	224	558
GW 19 103	1	144	559
GW 19 111	12	72	561
GW 19 112 ME	1	144	561
GW 19 112 TG	1	144	561
GW 19 113	1	144	561
GW 19 116 MB	1	504	560
GW 19 116 MG	1	504	560
GW 19 116 MM	1	504	560
GW 19 131	10	2880	559
GW 19 131	10	2880	559
GW 19 132	10	2880	559
GW 19 132	10	2880	559
GW 19 133	10	2880	559
GW 19 133	10	2880	559

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	Pack/carton	Pallet	
GW 19 134 ME	10	2880	562
GW 19 134 TG	10	2880	562
GW 19 135 ME	10	2880	562
GW 19 135 TG	10	2880	562
GW 19 136	10	1680	562
GW 19 137 ME	1	1176	562
GW 19 137 TG	1	1176	562
GW 19 141	1	1176	562
GW 19 142	1	1176	563
GW 19 143	1	1176	563
GW 19 161	1	36	564
GW 19 162	1	18	564
GW 19 163	1	18	564
GW 19 201 BK	1	36	567
GW 19 201 WH	1	72	567
GW 19 202 BK	1	32	567
GW 19 202 WH	1	32	567
GW 19 203 BK	1	36	568
GW 19 203 WH	1	36	568
GW 19 211 BK	1	96	565
GW 19 211 WH	1	96	565
GW 19 216 BK	1	336	565
GW 19 216 WH	1	336	565
GW 19 221 BK	1	96	566
GW 19 221 WH	1	48	566
GW 19 223 BK	1	144	566
GW 19 223 WH	1	144	566
GW 19 224	1	168	566
GW 19 236	1	216	565
GW 19 301	1	72	571
GW 19 302	1	168	571
GW 19 303	1	112	571
GW 19 304	1	112	571
GW 19 305	1	144	568
GW 19 305	1	144	568
GW 19 305	1	144	568
GW 19 306	1	1176	572
GW 19 307	1	112	572
GW 19 308	1	112	572
GW 19 309	1	1176	572
GW 19 310	1	144	573
GW 19 311	1	1176	572
GW 19 351	1	72	571
GW 19 356	1	112	574
GW 19 357	1	112	574
GW 19 359	1	1176	573
GW 19 360	1	144	573
GW 19 373	1	200	575
GW 19 391	100	4800	575
GW 19 392	500	3000	575
GW 19 393	100	1200	576
GW 19 394	500	1000	576
GW 19 395	150	900	576
GW 19 396	500	1000	576
GW 19 401 BK	1	28	570
GW 19 401 WH	1	28	570
GW 19 410 BK	1	20	570
GW 19 410 WH	1	20	570
GW 19 411 BK	1	28	570
GW 19 411 WH	1	28	570
GW 19 412 BK	1	28	570
GW 19 412 WH	1	28	570
GW20			
GW 20 005	15/30	2100	310

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GW 20 008	15/30	2100	310
GW 20 024	20/40	3840	312
GW 20 056	10/480	46080	312
GW 20 058	60/120	8640	312
GW 20 071	1/5	1560	314
GW 20 072	1/5	780	314
GW 20 073	30/60	2400	312
GW 20 074	1/5	1560	314
GW 20 076	1/5	1560	314
GW 20 201	80/160	15360	315
GW 20 203	80/320	19200	315
GW 20 205	30/60	5760	315
GW 20 206	30/60	2400	316
GW 20 207	30/60	2160	316
GW 20 208	30/60	2400	316
GW 20 209	30/60	2400	316
GW 20 212	30/60	4320	317
GW 20 214	30/60	4320	317
GW 20 216	30/60	2280	317
GW 20 220	40/80	15600	318
GW 20 228	30/60	4320	321
GW 20 229	30/60	2280	321
GW 20 230	30/60	2280	321
GW 20 234	15/30	3240	322
GW 20 235	15/30	1920	323
GW 20 237	15/30	1920	324
GW 20 238	20/40	1440	324
GW 20 239	15/30	3360	322
GW 20 241	15/30	3840	322
GW 20 243	15/30	3780	323
GW 20 246	30/120	7200	315
GW 20 248	30/60	2400	317
GW 20 251	15/30	3360	323
GW 20 252	15/30	4320	323
GW 20 265	30/60	5760	316
GW 20 266	1/120	3600	324
GW 20 267	1/120	6000	324
GW 20 270	1/120	6000	324
GW 20 271	15/30	2160	324
GW 20 272	15/30	3780	324
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 277	50/200	0	385
GW 20 281	30/60	4560	344
GW 20 281	30/60	4560	344
GW 20 282	15/30	2160	344
GW 20 282	15/30	2160	344
GW 20 283	15/30	2160	319
GW 20 283	15/30	2160	344
GW 20 286	30/60	2280	344
GW 20 286	30/60	2280	344
GW 20 287	15/30	1140	344
GW 20 287	15/30	1140	344
GW 20 288	15/30	1080	319
GW 20 288	15/30	1080	344
GW 20 291	30/60	2400	316

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	Pack/carton	Pallet	
GW 20 295	30/60	4320	344
GW 20 295	30/60	4320	344
GW 20 296	30/60	2160	344
GW 20 296	30/60	2160	344
GW 20 297	15/30	2160	319
GW 20 297	15/30	2160	344
GW 20 298	20/40	2880	320
GW 20 298	20/40	2880	344
GW 20 299	20/40	2880	345
GW 20 299	20/40	2880	345
GW 20 312	15/30	2160	345
GW 20 312	15/30	2160	345
GW 20 320	30/60	2160	318
GW 20 351	30/60	4320	317
GW 20 356	30/60	2400	317
GW 20 357	30/60	2400	317
GW 20 381	15/30	3360	321
GW 20 382	15/30	3360	321
GW 20 383	15/30	1920	321
GW 20 386	15/30	4320	321
GW 20 391	15/30	3360	321
GW 20 392	15/30	1920	321
GW 20 393	15/30	1920	321
GW 20 396	15/30	1920	321
GW 20 401	30/60	4320	326
GW 20 423	1/14	4368	326
GW 20 431	15/30	2100	325
GW 20 432	15/30	2100	325
GW 20 433	15/30	2100	325
GW 20 434	15/30	2100	325
GW 20 435	15/30	2100	325
GW 20 436	15/30	2100	325
GW 20 437	1/15	1080	325
GW 20 438	1/15	2160	325
GW 20 439	1/15	1890	325
GW 20 448	1/15	1080	325
GW 20 449	1/15	1890	325
GW 20 450	1/15	1890	325
GW 20 454	15/30	1260	350
GW 20 454	15/30	1260	350
GW 20 455	15/30	1260	350
GW 20 455	15/30	1260	350
GW 20 456	15/30	1260	350
GW 20 456	15/30	1260	350
GW 20 503	30/60	4320	310
GW 20 504	30/60	4320	310
GW 20 510	80/160	5760	312
GW 20 511	15/30	4320	312
GW 20 512	15/30	3780	312
GW 20 513	15/30	3780	312
GW 20 514	15/30	2880	312
GW 20 515	30/60	4320	312
GW 20 516	30/60	4320	312
GW 20 517	30/60	4320	312
GW 20 518	20/40	1440	312
GW 20 519	15/30	3780	312
GW 20 520	15/30	4320	312
GW 20 521	30/60	4320	312
GW 20 522	30/60	4320	312
GW 20 523	30/60	4320	312
GW 20 527	15/30	2160	312
GW 20 528	30/60	4320	311
GW 20 529	30/60	4320	312
GW 20 530	15/30	1260	312
GW 20 531	15/30	3780	312

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	Pack/carton	Pallet	
GW 20 533	20	45600	338
GW 20 533	20	45600	338
GW 20 537	20	45600	338
GW 20 537	20	45600	338
GW 20 538	20	45600	338
GW 20 538	20	45600	338
GW 20 539	20	45600	338
GW 20 539	20	45600	338
GW 20 540	20	45600	338
GW 20 540	20	45600	338
GW 20 542	20	45600	338
GW 20 542	20	45600	338
GW 20 549	20	45600	338
GW 20 549	20	45600	338
GW 20 550	20	45600	338
GW 20 550	20	45600	338
GW 20 551	20	45600	338
GW 20 551	20	45600	338
GW 20 559	30/60	4320	311
GW 20 560	30/60	4320	311
GW 20 561	20	45600	338
GW 20 561	20	45600	338
GW 20 562	20	45600	338
GW 20 562	20	45600	338
GW 20 563	20	45600	338
GW 20 563	20	45600	338
GW 20 564	20	45600	338
GW 20 564	20	45600	338
GW 20 565	20	45600	338
GW 20 565	20	45600	338
GW 20 566	20	45600	338
GW 20 566	20	45600	338
GW 20 567	20	45600	338
GW 20 567	20	45600	338
GW 20 568	20	45600	338
GW 20 568	20	45600	338
GW 20 569	20	45600	338
GW 20 569	20	45600	338
GW 20 570	20	45600	338
GW 20 570	20	45600	338
GW 20 571	80/320	19200	310
GW 20 572	30/60	4320	310
GW 20 576	80/320	19200	310
GW 20 577	30/60	4320	310
GW 20 579	30/60	4320	311
GW 20 580	1/15	1890	312
GW 20 583	30/60	2160	310
GW 20 584	30/60	4320	310
GW 20 585	15/30	2520	310
GW 20 588	30/60	2280	310
GW 20 589	15/30	3510	312
GW 20 591	15/30	2160	313
GW 20 592	20	45600	338
GW 20 592	20	45600	338
GW 20 593	20	45600	338
GW 20 593	20	45600	338
GW 20 594	20	45600	338
GW 20 594	20	45600	338
GW 20 595	20	45600	338
GW 20 595	20	45600	338
GW 20 596	20	45600	338
GW 20 596	20	45600	338
GW 20 597	20	45600	338
GW 20 597	20	45600	338
GW 20 601	15/30	1080	357

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	Pack/carton	Pallet	
GW 20 601	15/30	1080	357
GW 20 602	1/12	684	358
GW 20 602	1/12	684	358
GW 20 603	30/60	4320	332
GW 20 604	30/60	4320	332
GW 20 605	30/60	2280	332
GW 20 606	30/60	4320	332
GW 20 607	15/30	1920	332
GW 20 608	15/30	3360	332
GW 20 613	15/30	2100	331
GW 20 616	15/30	3360	331
GW 20 617	15/30	3360	331
GW 20 620	15/30	2100	331
GW 20 622	15/30	3960	358
GW 20 622	15/30	3960	358
GW 20 623	15/30	360	357
GW 20 623	15/30	360	357
GW 20 624	15/30	360	357
GW 20 624	15/30	360	357
GW 20 625	15/30	360	357
GW 20 625	15/30	360	357
GW 20 626	15/30	360	357
GW 20 626	15/30	360	357
GW 20 627	1/12	432	358
GW 20 627	1/12	432	358
GW 20 628	1/12	432	358
GW 20 628	1/12	432	358
GW 20 629	1/12	432	358
GW 20 629	1/12	432	358
GW 20 630	1/12	432	358
GW 20 630	1/12	432	358
GW 20 631	30/60	2280	332
GW 20 634	1/15	1080	332
GW 20 641	1/4	624	331
GW 20 643	1/4	624	331
GW 20 684	1/15	1890	324
GW 20 685	15/30	2160	324
GW 20 686	15/30	2160	324
GW 20 802	1/14	4368	327
GW 20 803	1/14	3920	327
GW 20 810	1/4	1248	328
GW 20 811	1/14	4368	327
GW 20 818	1/14	4368	327
GW 20 820	1/2	624	335
GW 20 821	1/6	1872	313
GW 20 825	1/2	256	328
GW 20 827	1/2	256	329
GW 20 828	1/14	2184	327
GW 20 829	1/14	2184	327
GW 20 833	1/4	1248	330
GW 20 835	1/14	4368	330
GW 20 841	1/4	448	335
GW 20 852	1/2	272	329
GW 20 853	1/2	256	329
GW 20 866	1/4	780	334
GW 20 867	1/2	128	334
GW 20 868	1/2	128	334
GW 20 890	1	160	488
GW 20 891	1	160	487
GW 20 892	1	160	487
GW 20 893	1	160	487
GW 20 894	1	160	487
GW 20 901	1/100	19500	362
GW 20 901	1/100	19500	362
GW 20 901	1/100	19500	362

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	Pack/carton	Pallet	
GW 20 901	1/100	19500	362
GW 20 901	1/100	19500	362
GW 20 902	50	9750	361
GW 20 902	50	9750	361
GW 20 902	50	9750	361
GW 20 902	50	9750	361
GW 20 902	50	9750	361
GW 20 903	50	15600	361
GW 20 903	50	15600	361
GW 20 903	50	15600	361
GW 20 903	50	15600	361
GW 20 903	50	15600	361
GW 20 904	50	9750	361
GW 20 904	50	9750	361
GW 20 905	50	9750	361
GW 20 905	50	9750	361
GW 20 906	50	15600	361
GW 20 906	50	15600	361
GW 20 908	50	15600	361
GW 20 908	50	15600	361
GW 20 911	20/200	20000	362
GW 20 911	20/200	20000	362
GW 20 921	10/200	20000	362
GW 20 921	10/200	20000	362
GW 20 922	10/200	20000	362
GW 20 922	10/200	20000	362
GW 20 923	10/200	20000	362
GW 20 923	10/200	20000	362
GW 20 924	10/200	20000	362
GW 20 924	10/200	20000	362
GW 20 925	10/200	20000	362
GW 20 925	10/200	20000	362
GW 20 963	1	320	483
GW 20 963	1	320	487
GW 20 966	1	320	488
GW 20 980	1	320	489
GW 20 981	1	320	489
GW 20 982	1	160	489
GW 20 985	1	160	489
GW 20 990	1	160	488
GW 20 991	1	320	487
GW 20 992	1	320	487
GW 20 993	1	160	487
GW 20 994	1	160	487
GW21			
GW 21 005	15/30	1260	336
GW 21 008	15/30	1260	336
GW 21 024	20/40	480	337
GW 21 056	10/480	46080	338
GW 21 058	60/120	2880	338
GW 21 071	1/5	780	339
GW 21 072	1/5	780	339
GW 21 073	30/60	2400	338
GW 21 074	1/5	780	339
GW 21 076	1/5	780	339
GW 21 201	80/160	5760	340
GW 21 203	80/320	19200	340
GW 21 205	30/60	2160	340
GW 21 206	30/60	1200	341
GW 21 207	30/60	2160	341
GW 21 208	30/60	2400	341
GW 21 209	30/60	2160	341
GW 21 212	30/60	4320	342
GW 21 214	30/60	4320	342

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	Pack/carton	Pallet	
GW 21 216	30/60	2280	342
GW 21 220	30/60	2400	343
GW 21 228	30/60	4320	346
GW 21 229	30/60	2280	346
GW 21 230	30/60	2280	346
GW 21 234	15/30	1920	347
GW 21 235	15/30	1920	348
GW 21 237	15/30	1920	349
GW 21 238	20/40	480	349
GW 21 239	15/30	1920	347
GW 21 241	15/30	1920	347
GW 21 243	15/30	3780	349
GW 21 246	30/120	7200	340
GW 21 248	30/60	1200	342
GW 21 251	15/30	3360	348
GW 21 252	15/30	1140	348
GW 21 265	30/60	2160	341
GW 21 266	1/120	3600	349
GW 21 267	1/120	3600	349
GW 21 270	1/120	6000	349
GW 21 271	15/30	2160	349
GW 21 272	15/30	1920	348
GW 21 291	30/60	1200	340
GW 21 351	30/60	2280	342
GW 21 356	30/60	1200	343
GW 21 357	30/60	1200	343
GW 21 381	15/30	3360	346
GW 21 382	15/30	3360	346
GW 21 383	15/30	1920	346
GW 21 386	15/30	3360	346
GW 21 391	15/30	3360	346
GW 21 392	15/30	1920	346
GW 21 393	15/30	1920	346
GW 21 396	15/30	1920	345
GW 21 401	30/60	4320	351
GW 21 423	1/14	2184	351
GW 21 431	15/30	1260	350
GW 21 432	15/30	1260	350
GW 21 433	15/30	1260	350
GW 21 434	15/30	1260	350
GW 21 435	15/30	2100	350
GW 21 436	15/30	2100	350
GW 21 437	1/15	1080	350
GW 21 438	1/15	2160	350
GW 21 439	1/15	1890	350
GW 21 448	1/15	1080	350
GW 21 449	1/15	1080	350
GW 21 450	1/15	1080	350
GW 21 503	30/60	4320	336
GW 21 504	30/60	4320	336
GW 21 510	80/160	5760	337
GW 21 511	15/30	1920	337
GW 21 512	15/30	3360	337
GW 21 513	15/30	3360	337
GW 21 514	15/30	1920	337
GW 21 515	30/60	4320	337
GW 21 516	30/60	2280	337
GW 21 517	30/60	2280	337
GW 21 518	20/40	1440	337
GW 21 519	15/30	1920	337
GW 21 520	15/30	1920	337
GW 21 521	30/60	4320	337
GW 21 522	30/60	2280	337
GW 21 523	30/60	2280	337
GW 21 527	15/30	2160	337

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GW 21 528	30/60	2280	337
GW 21 529	30/60	4320	337
GW 21 530	15/30	1260	337
GW 21 531	15/30	1920	337
GW 21 559	30/60	4320	337
GW 21 571	80/320	19200	336
GW 21 572	30/60	4320	336
GW 21 576	80/320	19200	336
GW 21 577	30/60	4320	336
GW 21 579	30/60	4320	336
GW 21 580	1/15	1080	337
GW 21 583	30/60	2280	336
GW 21 584	30/60	2280	336
GW 21 585	15/30	1260	336
GW 21 588	30/60	2280	336
GW 21 589	15/30	2160	337
GW 21 591	15/30	1080	337
GW 21 603	30/60	4320	357
GW 21 604	30/60	2280	357
GW 21 605	30/60	2280	357
GW 21 606	30/60	2280	357
GW 21 607	15/30	1920	357
GW 21 608	15/30	1920	357
GW 21 613	15/30	1260	356
GW 21 616	15/30	3360	356
GW 21 617	15/30	2100	356
GW 21 620	15/30	450	356
GW 21 631	30/60	2280	357
GW 21 634	1/15	1080	357
GW 21 641	1/4	624	356
GW 21 643	1/4	624	356
GW 21 684	1/15	1080	349
GW 21 685	15/30	1140	349
GW 21 686	15/30	1140	349
GW 21 802	1/14	4368	352
GW 21 803	1/14	4368	352
GW 21 810	1/4	624	353
GW 21 811	1/14	4368	352
GW 21 818	1/14	4368	352
GW 21 820	1/2	312	360
GW 21 821	1/6	1872	339
GW 21 825	1/2	256	353
GW 21 827	1/2	320	354
GW 21 828	1/14	2184	352
GW 21 829	1/14	2184	352
GW 21 833	1/4	1248	355
GW 21 835	1/14	4368	355
GW 21 841	1/4	504	360
GW 21 852	1/2	256	354
GW 21 853	1/2	128	354
GW 21 866	1/4	780	359
GW 21 867	1/2	128	359
GW 21 868	1/2	128	359
GW 21 890	1	160	488
GW 21 891	1	160	487
GW 21 892	1	160	487
GW 21 893	1	160	487
GW 21 894	1	160	487
GW 21 966	1	160	488
GW 21 980	1	160	489
GW 21 981	1	320	489
GW 21 982	1	160	489
GW 21 985	1	160	489
GW 21 990	1	160	488
GW 21 991	1	320	487

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GW 21 992	1	160	487
GW 21 993	1	160	487
GW 21 994	1	160	487
GW22			
GW 22 101	96	4032	302
GW 22 102	96	4032	302
GW 22 103	96	5184	302
GW 22 104	96	4032	302
GW 22 106	8	1280	302
GW 22 107	6	576	302
GW 22 108	6	792	302
GW 22 111	96	3456	302
GW 22 112	12	1152	302
GW 22 113	96	4032	302
GW 22 114	12	1152	302
GW 22 116	8	1280	302
GW 22 117	6	576	302
GW 22 121	24	1200	303
GW 22 122	12	1152	303
GW 22 123	24	1872	303
GW 22 124	12	1152	303
GW 22 126	8	720	303
GW 22 127	6	384	303
GW 22 131	24	1800	303
GW 22 132	12	1152	303
GW 22 133	24	1800	303
GW 22 134	12	1152	303
GW 22 136	8	960	303
GW 22 137	6	384	303
GW 22 141	24	2304	303
GW 22 142	12	1152	303
GW 22 143	24	1800	303
GW 22 144	12	768	303
GW 22 146	8	720	303
GW 22 147	6	384	303
GW 22 151	24	2304	303
GW 22 152	12	768	303
GW 22 153	24	2304	303
GW 22 154	12	768	303
GW 22 156	8	720	303
GW 22 157	6	576	303
GW 22 161	24	1200	304
GW 22 162	12	1152	304
GW 22 163	24	1800	304
GW 22 164	12	1152	304
GW 22 166	8	960	304
GW 22 167	6	576	304
GW 22 171	24	1200	304
GW 22 172	12	1152	304
GW 22 173	24	2304	304
GW 22 174	12	1152	304
GW 22 176	8	960	304
GW 22 177	6	576	304
GW 22 181	24	2304	304
GW 22 182	12	1152	304
GW 22 183	24	1800	304
GW 22 184	12	1152	304
GW 22 186	8	960	304
GW 22 187	6	384	304
GW 22 251	12	1152	306
GW 22 252	12	1440	306
GW 22 253	24	768	306
GW 22 254	12	1152	306
GW 22 256	8	960	306

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GW 22 257	6	576	306
GW 22 261	12	768	306
GW 22 262	12	768	306
GW 22 263	24	768	306
GW 22 264	12	768	306
GW 22 266	8	960	306
GW 22 267	6	384	306
GW 22 271	12	1440	306
GW 22 272	12	768	306
GW 22 273	24	1200	306
GW 22 274	12	768	306
GW 22 276	8	960	306
GW 22 277	6	576	306
GW 22 281	12	768	305
GW 22 282	12	1152	305
GW 22 283	24	1800	305
GW 22 284	12	1152	305
GW 22 286	8	1536	305
GW 22 287	6	576	305
GW 22 288	6	720	305
GW 22 291	12	1152	305
GW 22 292	12	1152	305
GW 22 293	24	1800	305
GW 22 294	12	1440	305
GW 22 296	8	960	305
GW 22 297	6	384	305
GW 22 298	6	720	305
GW 22 451	30	3990	369
GW 22 451	30	3990	369
GW 22 452	30	2700	369
GW 22 452	30	2700	369
GW 22 453	30	2700	369
GW 22 453	30	2700	369
GW 22 461	30	2700	369
GW 22 461	30	2700	369
GW 22 462	30	900	369
GW 22 462	30	900	369
GW 22 463	30	1080	369
GW 22 463	30	1080	369
GW 22 471	3/60	720	639
GW 22 471	3/60	720	639
GW 22 472	3/30	540	639
GW 22 472	3/30	540	639
GW 22 501	96	5184	297
GW 22 502	96	5184	297
GW 22 503	96	5184	297
GW 22 504	96	5184	297
GW 22 506	8	1280	297
GW 22 507	6	576	297
GW 22 508	6	792	297
GW 22 511	96	3456	297
GW 22 512	12	1152	297
GW 22 513	96	4032	297
GW 22 514	12	1152	297
GW 22 516	8	1280	297
GW 22 517	6	576	297
GW 22 521	24	2304	298
GW 22 522	12	1152	298
GW 22 523	24	1800	298
GW 22 524	12	3840	298
GW 22 526	8	960	298
GW 22 527	6	576	298
GW 22 531	24	2304	298
GW 22 532	12	1152	298
GW 22 533	24	1800	298

Code	Quantity		Page
	Pack/carton	Pallet	
GW 22 534	12	1152	298
GW 22 536	8	720	298
GW 22 537	6	384	298
GW 22 541	24	1200	298
GW 22 542	12	1152	298
GW 22 543	24	1800	298
GW 22 544	12	1152	298
GW 22 546	8	960	298
GW 22 547	6	576	298
GW 22 551	24	2304	299
GW 22 552	12	1152	299
GW 22 553	24	1800	299
GW 22 554	12	1152	299
GW 22 556	8	960	299
GW 22 557	6	576	299
GW 22 561	24	1800	299
GW 22 562	12	1152	299
GW 22 563	24	1800	299
GW 22 564	12	1152	299
GW 22 566	8	960	299
GW 22 567	6	384	299
GW 22 571	24	2304	299
GW 22 572	12	1152	299
GW 22 573	24	1800	299
GW 22 574	12	1152	299
GW 22 576	8	720	299
GW 22 577	6	384	299
GW 22 581	24	1800	299
GW 22 582	12	1440	299
GW 22 583	24	1800	299
GW 22 584	12	1152	299
GW 22 586	8	960	299
GW 22 587	6	384	299
GW 22 601	12	1152	300
GW 22 602	12	1152	300
GW 22 603	12	1152	300
GW 22 604	12	1920	300
GW 22 606	8	768	300
GW 22 607	6	576	300
GW 22 608	6	720	300
GW 22 611	12	1152	300
GW 22 612	12	768	300
GW 22 613	12	1152	300
GW 22 614	12	1152	300
GW 22 616	8	960	300
GW 22 617	6	576	300
GW 22 618	6	720	300
GW 22 651	12	1152	301
GW 22 652	12	768	301
GW 22 653	12	1152	301
GW 22 654	12	768	301
GW 22 656	8	960	301
GW 22 657	6	576	301
GW 22 661	12	768	301
GW 22 662	12	768	301
GW 22 663	12	1152	301
GW 22 664	12	768	301
GW 22 666	8	960	301
GW 22 667	6	384	301
GW 22 671	12	768	301
GW 22 672	12	768	301
GW 22 673	12	1152	301
GW 22 674	12	768	301
GW 22 676	8	960	301
GW 22 677	6	384	301

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GW24			
GW 24 001	1/120	2880	307
GW 24 002	1/120	2880	307
GW 24 003	1/120	2880	307
GW 24 004	1/60	1920	307
GW 24 005	1/60	480	307
GW 24 006	3/60	2400	639
GW 24 006	3/60	2400	639
GW 24 007	3/30	480	639
GW 24 007	3/30	480	639
GW 24 008	1/60	2400	307
GW 24 009	1/60	1200	307
GW 24 010	1/60	1440	307
GW 24 011	1/60	1440	307
GW 24 018	1/30	540	308
GW 24 019	1/30	540	308
GW 24 020	1/20	360	308
GW 24 021	1/20	360	308
GW 24 022	1/30	720	307
GW 24 023	1/30	720	307
GW 24 101	1/14	224	569
GW 24 101	1/14	224	569
GW 24 101 PM	1/14	112	569
GW 24 101 PM	1/14	112	569
GW 24 102	1/6	96	569
GW 24 102	1/6	96	569
GW 24 102 PM	1/6	96	569
GW 24 102 PM	1/6	96	569
GW 24 201	10/300	12000	309
GW 24 202	10/150	7200	309
GW 24 206	5/150	2400	631
GW 24 208	270	5400	633
GW 24 209	312	16848	633
GW 24 210	152	8208	633
GW 24 211	1/120	2880	640
GW 24 211	1/120	2880	640
GW 24 212	1/120	480	640
GW 24 212	1/120	480	640
GW 24 213	1/60	960	640
GW 24 213	1/60	960	640
GW 24 214	1/60	480	640
GW 24 214	1/60	480	640
GW 24 215	1/60	480	640
GW 24 215	1/60	480	640
GW 24 216	1/60	1200	640
GW 24 216	1/60	1200	640
GW 24 218	50/400	8000	640
GW 24 220	50/600	9600	640
GW 24 221	280	4480	633
GW 24 224	500/7000	0	641
GW 24 224	500/7000	0	641
GW 24 225	300/4200	0	641
GW 24 225	300/4200	0	641
GW 24 227	5/50	1200	640
GW 24 228	5/50	2700	640
GW 24 229	300/4200	0	641
GW 24 229	300/4200	0	641
GW 24 230	10/100	3200	309
GW 24 231	5/200	4000	632
GW 24 232	5/200	6000	633
GW 24 233	20/200	14000	633
GW 24 234 PM	5/200	4000	634
GW 24 237	2/24	1296	631
GW 24 237 PM	2/24	288	634

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	Pack/carton	Pallet	
GW 24 238	2/24	720	631
GW 24 239	2/16	192	631
GW 24 240	10/60	960	309
GW 24 241	10/40	640	309
GW 24 262	10/120	9600	309
GW 24 282 PM	2/108	648	634
GW 24 321	200	12800	634
GW 24 321	200	12800	634
GW 24 322	10/100	6400	640
GW 24 323	10/100	5400	640
GW 24 324	10/100	5400	640
GW 24 330	150	5700	632
GW 24 403	15/345	5175	631
GW 24 403 P	200	8000	631
GW 24 403 PM	9/180	5400	634
GW 24 404	5/135	2700	631
GW 24 404 P	50	2000	631
GW 24 404 PM	2/120	1920	634
GW 24 406	3/36	2160	631
GW 24 406 P	50	1000	631
GW 24 406 PM	2/60	1800	634
GW 24 601	1	50	629
GW 24 602	1	30	629
GW 24 606	1	50	630
GW 24 607	1	30	630
GW 24 611	1	50	629
GW 24 612	1	30	629
GW 24 616	1	50	630
GW 24 617	1	30	630
GW 24 621	1	50	631
GW 24 622	1	30	631
GW 24 633	1/30	240	631

GW26			
GW 26 222	5/40	720	367
GW 26 223	5/40	720	367
GW 26 406	25/250	12500	371
GW 26 407	200/1600	60800	372
GW 26 407	200/1600	60800	372
GW 26 409	5/300	10800	309
GW 26 410	5/150	5400	309
GW 26 417	1/12	480	367
GW 26 420	1/20	360	370
GW 26 421	1/20	360	370
GW 26 427	1/12	720	367

GW27			
GW 27 001	5/80	2880	363
GW 27 002	5/80	2880	363
GW 27 003	3/60	1920	363
GW 27 004	2/40	1680	363
GW 27 005	1/30	1080	363
GW 27 006	1/20	1000	363
GW 27 007	1/20	600	363
GW 27 008	1/20	480	363
GW 27 021	2/40	1680	363
GW 27 022	1/30	1080	363
GW 27 023	1/20	960	363
GW 27 024	1/20	600	363
GW 27 041	5/60	4140	365
GW 27 042	5/60	4140	365
GW 27 043	2/40	2760	365
GW 27 044	3/30	2070	365
GW 27 051	1/20	640	365
GW 27 052	1/15	360	365

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GW 27 056	1/12	480	365
GW 27 057	1/12	480	365
GW 27 062	② 5/60	0	365
GW 27 071	1/8	560	369
GW 27 072	1/6	288	369
GW 27 073	1/4	192	369
GW 27 101	5/60	960	370
GW 27 102	2/30	480	370
GW 27 103	1/20	480	370
GW 27 104	1/10	240	370
GW 27 105	1/10	120	370
GW 27 111	5/60	960	370
GW 27 201	1/30	600	370
GW 27 202	1/30	540	370
GW 27 203	1/10	240	370
GW 27 204	1/10	240	370
GW 27 401	3/60	5400	369
GW 27 402	2/60	840	371
GW 27 403	3/60	5400	369
GW 27 415	5/40	1680	367
GW 27 416	5/40	720	367
GW 27 417	5/40	720	367
GW 27 418	5/40	720	367
GW 27 419	5/40	720	367
GW 27 421	1/12	384	367
GW 27 422	1/12	384	367
GW 27 423	1/12	240	367
GW 27 424	1/12	240	367
GW 27 431 B	1/10	160	368
GW 27 432	1/24	480	368
GW 27 441	10/100	15600	371
GW 27 442	10/100	35100	371
GW 27 443	10/100	6400	371
GW 27 603	10	500	364
GW 27 609	10	500	364
GW 27 615	10	500	364
GW 27 616	10	500	364
GW 27 621	10	500	364
GW 27 622	10	500	364
GW 27 627	5	360	364
GW 27 628	5	360	364
GW 27 801	5/60	1080	366
GW 27 802	5/60	360	366
GW 27 803	5/60	1080	366
GW 27 804	5/60	1080	366
GW 27 805	5/60	360	366
GW 27 811	5/80	960	366
GW 27 812	5/80	960	366
GW 27 813	5/80	480	366
GW 27 814	5/80	960	366
GW 27 815	5/80	960	366
GW 27 831	5/60	1080	366
GW 27 832	5/60	1080	366
GW 27 833	5/60	1080	366
GW 27 834	5/60	1080	366
GW 27 835	5/60	1080	366
GW 27 836	2/40	720	366
GW 27 841	5/60	1080	366
GW 27 842	5/60	1080	366
GW 27 843	5/60	1080	366
GW 27 844	5/60	1080	366
GW 27 845	5/60	360	366
GW 27 861	1	33	373
GW 27 862	1	440	373
GW 27 863	1	440	373

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GW 27 864	1	440	374
GW 27 865	1	440	373
GW 27 866	1	140	373
GW 27 867	1/24	576	374
GW 27 868	1/24	576	374
GW28			
GW 28 003	25/250	18000	642
GW 28 004	25/250	18000	642
GW 28 005	25/150	10800	642
GW 28 006	25/150	10800	642
GW 28 007	25/150	7500	642
GW 28 008	25/150	7500	642
GW 28 009	25/250	6000	642
GW 28 010	25/250	6000	642
GW 28 011	25/175	4200	642
GW 28 012	25/175	4200	643
GW 28 013	25/175	4200	642
GW 28 203	25/250	5000	643
GW 28 204	25/250	5000	643
GW 28 205	25/150	10800	643
GW 28 206	25/150	10800	643
GW 28 409	50/200	3000	644
GW 28 410	50/200	2400	644
GW 28 415	15/150	3600	645
GW 28 416	50/200	1600	644
GW 28 417	50/200	1600	644
GW 28 418	40/160	1280	644
GW 28 419	40/160	1280	644
GW 28 421	50/200	2400	644
GW 28 423	50/200	1600	644
GW 28 601	1/20	360	645
GW 28 613	1/20	360	645
GW30			
GW 30 001	24/96	9600	376
GW 30 002	24/48	3840	376
GW 30 003	24/48	1920	376
GW 30 004	24/48	3840	376
GW 30 005	24/48	1920	376
GW 30 006	24/48	1920	376
GW 30 007	1/12	2340	376
GW 30 011	24/96	9600	376
GW 30 012	24/48	3840	376
GW 30 013	24/48	1920	376
GW 30 014	1/12	2340	376
GW 30 015	24/48	4032	376
GW 30 016	24/48	1920	377
GW 30 021	24/96	9600	377
GW 30 022	12/24	1872	377
GW 30 023	12/24	3744	377
GW 30 024	12/24	1872	377
GW 30 025	12/24	1872	377
GW 30 026	12/24	1872	377
GW 30 027	12/24	1872	377
GW 30 028	12/24	1872	377
GW 30 029	12/24	1872	377
GW 30 030	24/48	1920	377
GW 30 031	4/32	1280	377
GW 30 032	1/24	1872	377
GW 30 033	12/24	1872	377
GW 30 034	12/24	3744	377
GW 30 035	12/24	1872	377
GW 30 036	12/24	1872	377
GW 30 037	12/24	1872	377

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GW 30 038	12/36	864	377
GW 30 041	4/48	9360	378
GW 30 042	4/48	9360	378
GW 30 043	4/48	9360	378
GW 30 044	4/48	9360	378
GW 30 045	4/48	9360	378
GW 30 046	4/48	9360	378
GW 30 047	4/48	9360	378
GW 30 048	4/48	9360	378
GW 30 049	4/48	9360	378
GW 30 050	4/48	9360	378
GW 30 051	4/48	9360	378
GW 30 052	4/48	9360	378
GW 30 053	4/48	9360	378
GW 30 054	4/48	9360	378
GW 30 055	4/48	9360	378
GW 30 056	4/48	9360	378
GW 30 061	4/48	9360	378
GW 30 062	4/48	9360	378
GW 30 063	4/48	9360	378
GW 30 064	4/48	9360	378
GW 30 065	4/48	9360	378
GW 30 066	4/48	9360	378
GW 30 067	4/48	9360	378
GW 30 068	4/48	9360	378
GW 30 069	4/48	9360	378
GW 30 070	4/48	9360	378
GW 30 071	4/48	9360	378
GW 30 072	4/48	9360	378
GW 30 073	4/48	9360	378
GW 30 074	4/48	9360	378
GW 30 075	4/48	9360	378
GW 30 076	4/48	9360	378
GW 30 077	4/48	9360	378
GW 30 078	4/48	9360	378
GW 30 079	4/48	9360	378
GW 30 080	4/48	9360	378
GW 30 081	4/48	9360	378
GW 30 082	4/48	9360	378
GW 30 091	4/48	9360	378
GW 30 092	4/48	9360	378
GW 30 093	4/48	9360	378
GW 30 094	4/48	9360	378
GW 30 095	4/48	9360	378
GW 30 096	4/48	9360	378
GW 30 097	4/48	9360	378
GW 30 098	4/48	9360	378
GW 30 099	4/48	9360	378
GW 30 100	4/48	9360	378
GW 30 101	1/2	312	379
GW 30 102	1/6	1170	379
GW 30 103	1/6	1170	379
GW 30 111	1/12	2340	380
GW 30 112	1/12	2340	380
GW 30 116	1/12	2340	380
GW 30 121	1/6	1638	380
GW 30 201	24/96	9600	381
GW 30 203	24/96	9600	381
GW 30 210	12/48	1920	381
GW 30 211	12/48	4800	383
GW 30 212	12/48	4800	381
GW 30 214	12/24	1920	382
GW 30 215	12/48	1920	383
GW 30 216	12/48	1920	383
GW 30 219	12/48	2400	383

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GW 30 220	12/48	960	383
GW 30 227	24/48	4032	384
GW 30 232	24/48	3840	384
GW 30 234	24/48	3840	383
GW 30 235	12/48	960	384
GW 30 237	12/48	1920	385
GW 30 261	1/24	3744	385
GW 30 262	1/12	2340	385
GW 30 266	1/24	1872	386
GW 30 267	1/24	3744	386
GW 30 272	1/12	3744	386
GW 30 286	1/96	1440	386
GW 30 287	1/96	5760	386
GW 30 291	12/24	1872	387
GW 30 292	12/24	1872	387
GW 30 293	12/24	1872	387
GW 30 301	24/48	2016	385
GW 30 302	1/24	1872	385
GW 30 303	1/24	1872	385
GW 30 306	1/24	1872	385
GW 30 311	24/48	1920	385
GW 30 312	1/24	1872	385
GW 30 313	1/24	3744	385
GW 30 316	1/24	1872	385
GW 30 321	24/48	2016	381
GW 30 322	12/24	1728	382
GW 30 323	12/48	960	381
GW 30 331	24/48	1920	381
GW 30 332	12/24	960	382
GW 30 333	12/24	960	382
GW 30 336	24/48	1920	381
GW 30 337	12/24	960	382
GW 30 338	12/24	1920	382
GW 30 342	12/48	960	384
GW 30 343	12/48	960	384
GW 30 360	24/48	1920	389
GW 30 371	1/12	2340	388
GW 30 372	1/12	2340	388
GW 30 373	1/12	2340	388
GW 30 374	1/12	2340	388
GW 30 375	1/12	2340	388
GW 30 376	1/12	2520	388
GW 30 377	1/6	1170	388
GW 30 378	1/6	1170	388
GW 30 379	1/6	1170	388
GW 30 388	1/6	1170	388
GW 30 389	1/6	1170	388
GW 30 390	1/6	1170	388
GW 30 395	1/12	2340	388
GW 30 396	1/12	2340	388
GW 30 401	1/6	1872	391
GW 30 402	1/12	3276	391
GW 30 403	1/12	2340	391
GW 30 404	1/12	3276	391
GW 30 406	1/6	1170	391
GW 30 407	1/12	2340	391
GW 30 409	1/12	3744	392
GW 30 430	1/2	390	395
GW 30 501	1/6	1638	389
GW 30 515	1/2	312	394
GW 30 516	2/4	624	394
GW 30 518	1/4	780	393
GW 30 519	1/2	156	393
GW 30 520	1/2	156	393
GW 30 522	1/2	156	359

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GW 30 522	1/2	156	359
GW 30 522	1/2	156	359
GW 30 522	1/2	156	359
GW 30 522	1/2	156	359
GW 30 601	8/16	240	388
GW 30 603	8/16	1600	388
GW 30 604	8/16	480	388
GW 30 605	8/16	240	388
GW 30 611	24/48	1920	390
GW 30 612	24/48	3840	390
GW 30 613	24/48	1920	390
GW 30 614	24/48	1920	390
GW 30 615	24/48	3840	390
GW 30 616	24/48	1920	390
GW 30 633	12/24	1872	390
GW 30 634	12/24	1872	390
GW 30 635	12/24	1872	390
GW 30 636	12/24	1872	390
GW 30 685	1/12	576	386
GW 30 686	1/12	288	386
GW 30 702	2/4	624	392
GW 30 703	2/12	576	392
GW 30 706	1/2	312	392
GW 30 711	2/4	624	395
GW 30 726	1	24	395
GW 30 901	5/200	30000	379
GW 30 902	12/48	1920	379
GW 30 903	8/32	576	379
GW 30 905	24/48	1920	379
GW 30 912	1/100	19500	362
GW 30 912	1/100	19500	362
GW 30 912	1/100	19500	362
GW 30 912	1/100	19500	362
GW 30 912	1/100	19500	362
GW 30 938	50	9750	395
GW 30 943	50	15600	361
GW 30 943	50	15600	361
GW 30 944	50	9750	361
GW 30 944	50	9750	361
GW 30 946	50	9750	361
GW 30 946	50	9750	361
GW 30 947	50	9750	361
GW 30 947	50	9750	361
GW32			
GW 32 001	48	1920	402
GW 32 002	48	1344	402
GW 32 003	48	3360	402
GW 32 004	24	1200	402
GW 32 006	24	960	402
GW 32 007	12	576	402
GW 32 008	12	1152	402
GW 32 009	6	450	402
GW 32 011	48	1920	402
GW 32 012	48	1920	402
GW 32 013	48	4800	402
GW 32 014	24	1728	402
GW 32 016	24	1200	402
GW 32 017	12	480	402
GW 32 018	12	180	402
GW 32 019	6	450	402
GW 32 021	48	960	400
GW 32 022	48	960	400
GW 32 023	48	1152	400

Code	Quantity		Page
	Pack/carton	Pallet	
GW 32 024	24	1152	400
GW 32 026	24	720	400
GW 32 027	12	576	400
GW 32 028	12	336	400
GW 32 029	6	120	400
GW 32 041	48	1920	400
GW 32 042	48	1920	400
GW 32 043	48	960	400
GW 32 044	24	1152	400
GW 32 046	24	1080	400
GW 32 047	12	576	400
GW 32 051	48	960	400
GW 32 052	48	960	400
GW 32 053	48	1152	400
GW 32 054	24	1200	400
GW 32 056	24	1080	400
GW 32 057	12	576	400
GW 32 061	48	960	403
GW 32 062	48	960	403
GW 32 063	48	960	403
GW 32 064	24	1152	403
GW 32 066	24	720	403
GW 32 067	12	456	403
GW 32 071	48	960	402
GW 32 072	48	1920	402
GW 32 073	48	1152	402
GW 32 074	24	1728	402
GW 32 076	24	1080	402
GW 32 077	12	576	402
GW 32 081	48	960	402
GW 32 082	48	1344	402
GW 32 083	48	960	402
GW 32 084	24	576	402
GW 32 086	24	720	402
GW 32 087	12	456	402
GW 32 121	1/30	450	404
GW 32 122	1/30	360	404
GW 32 123	1/30	720	404
GW 32 131	1/30	1200	404
GW 32 132	1/30	300	404
GW 32 133	1/30	900	404
GW 32 241	96	576	397
GW 32 242	12	960	397
GW 32 243	96	3456	397
GW 32 244	12	1344	397
GW 32 246	8	720	397
GW 32 301	96	576	397
GW 32 302	12	960	397
GW 32 303	96	3456	397
GW 32 304	12	1344	397
GW 32 306	8	768	397
GW 32 321	24	1008	398
GW 32 322	12	960	398
GW 32 323	24	1008	398
GW 32 324	12	960	398
GW 32 326	8	1200	398
GW 32 371	24	1008	397
GW 32 372	12	960	397
GW 32 373	24	1008	397
GW 32 374	12	1344	397
GW 32 376	8	480	397
GW 32 391	24	1008	397
GW 32 392	12	960	397
GW 32 393	24	1200	397
GW 32 394	12	960	397

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	Pack/carton	Pallet	
GW 32 396	8	1200	397
GW 32 401	10/150	1800	406
GW 32 402	10/150	1800	406
GW 32 403	10/150	5400	406
GW 32 404	10/100	4000	406
GW 32 406	10/100	3600	406
GW 32 407	5/50	800	406
GW 32 408	5/50	800	406
GW 32 409	5/25	450	406
GW 32 411	2/24	192	404
GW 32 412	2/12	192	404
GW 32 421	5/200	1200	406
GW 32 422	5/100	1600	406
GW 32 423	5/50	1000	406
GW 32 431	3/60	960	639
GW 32 431	3/60	960	639
GW 32 431	3/60	960	639
GW 32 432	3/60	840	639
GW 32 432	3/60	840	639
GW 32 432	3/60	840	639
GW 32 432	3/60	840	639
GW 32 436	3/51	306	639
GW 32 436	3/51	306	639
GW 32 437	3/51	204	639
GW 32 437	3/51	204	639
GW 32 450	1/10	300	405
GW 32 451	1/10	500	405
GW 32 452	1/10	300	405
GW 32 453	1/10	300	405
GW 32 457	1/10	1950	406
GW 32 461	1/60	720	404
GW 32 462	1/60	780	404
GW 32 466	1/30	600	404
GW 32 467	1/30	540	404
GW 32 561	48	960	400
GW 32 562	48	960	400
GW 32 563	48	960	400
GW 32 564	24	1152	400
GW 32 566	24	480	400
GW 32 567	12	456	400
GW 32 581	48	960	401
GW 32 582	48	960	401
GW 32 583	48	960	401
GW 32 584	24	1152	401
GW 32 586	24	480	401
GW 32 587	12	456	401
GW 32 701	12	960	398
GW 32 702	12	960	398
GW 32 703	12	1440	398
GW 32 704	12	960	398
GW 32 706	8	960	398
GW 32 711	12	960	398
GW 32 712	12	960	398
GW 32 713	12	1512	398
GW 32 714	12	960	398
GW 32 716	8	720	398
GW 32 751	12	960	399
GW 32 752	12	240	399
GW 32 753	12	1440	399
GW 32 754	12	960	399
GW 32 756	8	720	399
GW 32 761	12	960	399
GW 32 762	12	960	399
GW 32 763	12	1440	399

Code	Quantity		Page
	Pack/carton	Pallet	
GW 32 764	12	960	399
GW 32 766	8	720	399
GW 32 771	12	960	398
GW 32 772	12	960	398
GW 32 773	12	1440	398
GW 32 774	12	960	398
GW 32 776	8	720	398
GW35			
GW 35 001 Y	10/100	0	414
GW 35 002 W	10/100	0	409
GW 35 002 Y	10/100	0	414
GW 35 003 W	10/100	0	409
GW 35 003 Y	10/100	0	414
GW 35 011 Y	10/100	0	415
GW 35 012 W	10/100	0	410
GW 35 012 Y	10/100	0	415
GW 35 015 W	10/100	0	410
GW 35 015 Y	10/100	0	415
GW 35 021 W	10/100	0	410
GW 35 021 Y	10/100	0	415
GW 35 022 W	10/100	0	410
GW 35 022 Y	10/100	0	415
GW 35 031 W	10/100	0	409
GW 35 051 W	10/100	0	409
GW 35 051 Y	10/100	0	414
GW 35 052 W	10/100	0	410
GW 35 052 Y	10/100	0	415
GW 35 071 W	10/100	0	410
GW 35 201 Y	10/100	0	416
GW 35 202 Y	10/100	0	416
GW 35 203 W	10/100	0	411
GW 35 203 Y	10/100	0	416
GW 35 204 W	5/50	0	411
GW 35 204 Y	5/50	0	416
GW 35 206 W	10/100	0	411
GW 35 207 W	10/100	0	411
GW 35 211 Y	10/100	0	416
GW 35 212 W	10/100	0	411
GW 35 212 Y	10/100	0	416
GW 35 213 W	10/100	0	411
GW 35 213 Y	10/100	0	416
GW 35 214 W	5/50	0	411
GW 35 214 Y	5/50	0	416
GW 35 216 W	10/100	0	411
GW 35 251 W	10/100	3200	412
GW 35 251 Y	10/100	1400	417
GW 35 261 W	10/100	3200	412
GW 35 261 Y	10/100	1400	417
GW 35 271 W	10/100	1400	412
GW 35 271 Y	10/100	1400	417
GW 35 272 W	10/100	1400	412
GW 35 272 Y	10/100	1400	417
GW 35 273 W	10/100	1400	412
GW 35 273 Y	10/100	1400	417
GW 35 274 W	10/100	1400	412
GW 35 274 Y	10/100	1400	417
GW 35 280 W	10/100	0	412
GW 35 280 Y	10/100	0	417
GW 35 901 AD	240	4800	408
GW 35 901 AG	240	4800	408
GW 35 901 AH	240	4800	407
GW 35 901 AM	240	4800	408
GW 35 901 AN	240	4800	408
GW 35 901 AW	240	6000	407

Code	Quantity		Page
	Pack/carton	Pallet	
GW 35 901 AY	240	6000	407
GW 35 902 AD	120	960	408
GW 35 902 AG	120	960	408
GW 35 902 AH	120	960	407
GW 35 902 AM	120	960	408
GW 35 902 AN	120	960	408
GW 35 902 AW	120	2400	407
GW 35 902 AY	120	960	407
GW 35 903 AD	100	800	408
GW 35 903 AG	100	800	408
GW 35 903 AH	100	800	407
GW 35 903 AM	100	800	408
GW 35 903 AN	100	800	408
GW 35 903 AW	100	800	407
GW 35 903 AY	100	800	407
GW 35 904 AD	80	640	408
GW 35 904 AG	80	640	408
GW 35 904 AH	80	640	407
GW 35 904 AM	80	640	408
GW 35 904 AN	80	640	408
GW 35 904 AW	80	640	407
GW 35 904 AY	80	640	407
GW 35 905 AD	60	480	408
GW 35 905 AG	60	480	408
GW 35 905 AH	60	480	407
GW 35 905 AM	60	480	408
GW 35 905 AN	60	480	408
GW 35 905 AW	60	480	407
GW 35 905 AY	60	480	407
GW 35 909 AD	120	960	408
GW 35 909 AG	120	960	408
GW 35 909 AH	120	960	407
GW 35 909 AM	120	960	408
GW 35 909 AN	1/120	960	408
GW 35 909 AW	120	2400	407
GW 35 909 AY	120	960	407
GW 35 981	50/500	0	413
GW 35 981	50/500	0	418
GW 35 991	10/100	0	413
GW 35 991	10/100	0	418
GW38			
GW 38 012	8/32	0	590
GW 38 013	8/32	0	590
GW 38 014	8/32	0	592
GW 38 015	8/32	0	592
GW 38 051	1	768	593
GW 38 088	20/100	6400	593
GW 38 089	20/100	31200	593
GW 38 091	20/100	15600	593
GW 38 094	20/100	15600	593
GW 38 107	1/24	1200	590
GW 38 108	1/24	960	590
GW 38 109	1/24	432	590
GW 38 116	1/24	720	590
GW 38 117	1/24	576	590
GW 38 118	1/24	480	590
GW 38 119	1/24	384	590
GW 38 121	1/24	720	592
GW 38 122	1/24	720	592
GW 38 123	1/24	480	592
GW 38 124	1/24	384	592
GW 38 131	1/24	720	590
GW 38 132	1/24	384	590
GW 38 133	1/24	216	590

Code	Quantity		Page
	Pack/carton	Pallet	
GW 38 189	305	8235	591
GW 38 190	305	3660	592
GW 38 201	305	8235	591
GW 38 401	1	6	595
GW 38 402	1	4	595
GW 38 403	1	3	595
GW 38 404	1	3	595
GW 38 412	1	4	595
GW 38 413	1	3	595
GW 38 421	1	1	596
GW 38 422	1	1	596
GW 38 431	1	24	594
GW 38 437	1/5	810	594
GW 38 438	1/5	350	594
GW 38 439	1/2	160	594
GW 38 440	1/2	552	594
GW 38 441	1/2	120	594
GW 38 506	1	35	596
GW 38 512	1	120	596
GW 38 516	1/2	36	598
GW 38 517	1/2	24	598
GW 38 521	1/4	196	598
GW 38 526	1/10	1280	598
GW 38 531	1	112	598
GW 38 532	1	112	598
GW 38 537	1	135	597
GW 38 538	1	135	597
GW 38 542	1	130	597
GW 38 544	1	48	597
GW 38 545	1	90	597
GW 38 546	1/10	960	597
GW 38 547	1/10	400	597
GW 38 548	1	160	597
GW 38 549	1	150	597
GW 38 556	1/20	2560	599
GW 38 561	1	700	596
GW 38 562	1	42	596
GW 38 563	1	128	596
GW 38 564	1	60	596
GW 38 565	1	60	596
GW 38 566	1	312	596
GW 38 572	1/6	36	597
GW 38 581	1	20	595
GW 38 582	1	10	596
GW 38 583	1	5	596
GW40			
GW 40 225 TB	16	320	623
GW 40 225 TN	16	256	623
GW 40 225 VA	16	256	623
GW 40 225 VT	16	256	623
GW 40 229 TB	12	192	623
GW 40 229 TN	12	144	623
GW 40 229 VA	12	144	623
GW 40 229 VT	12	144	623
GW 40 233 TB	5	150	623
GW 40 233 TN	5	100	623
GW 40 233 VA	5	80	623
GW 40 233 VT	5	80	623
GW 40 237 TB	12	360	623
GW 40 237 TN	12	144	623
GW 40 237 VA	12	360	623
GW 40 237 VT	12	360	623
GW 40 239 TB	5	100	623
GW 40 239 TN	5	60	623

Code	Quantity		Page
	Pack/carton	Pallet	
GW 40 239 VA	5	60	623
GW 40 239 VT	5	60	623
GW 40 285 TB	16	256	624
GW 40 287 TB	12	0	624
GW 40 289 TB	12	192	624
GW 40 293 TB	5	0	624
GW 40 299 TB	5	0	624
GW 40 401	10	3120	627
GW 40 402	10	1440	627
GW 40 404	10	600	627
GW 40 408 B	1/10	3120	627
GW 40 408 U	1/10	3120	627
GW 40 412 B	1/10	1260	627
GW 40 412 U	1/10	1260	627
GW 40 413	20	0	627
GW 40 418 B	1/10	360	627
GW 40 418 U	1/10	0	627
GW 40 422	1/10	1100	405
GW 40 422	1/10	1100	628
GW 40 422 U	1/10	1260	627
GW 40 425	10	3120	626
GW 40 467 TB	50	6400	626
GW 40 467 TN	50	6400	626
GW 40 467 VA	50	6400	626
GW 40 467 VT	50	6400	626
GW 40 479	5	240	626
GW 40 487	10/100	2800	627
GW 40 488	10/100	1800	627
GW 40 495	20	800	627
GW 40 496	20	400	627
GW 40 605 PM	8	128	625
GW 40 606 PM	6	72	625
GW 40 609 PM	3	36	625
GW 40 610 PM	3	30	625
GW 40 611 PM	1	16	625
GW 40 671	12	240	625
GW 40 673	16	256	625
GW 40 674	12	192	625
GW 40 677	5	120	625
GW 40 679	5	80	625
GW 40 981 TB	1/2	80	625
GW 40 981 VA	1/2	80	625
GW 40 981 VT	1/2	80	625
GW 40 991 TB	1/2	64	625
GW 40 991 VA	1/2	64	625
GW 40 991 VT	1/2	64	625
GW41			
GW 41 225 TB	16	128	624
GW 41 225 TN	16	128	624
GW 41 225 VA	16	128	624
GW 41 225 VT	16	128	624
GW 41 229 TB	12	192	624
GW 41 229 TN	12	192	624
GW 41 229 VA	12	96	624
GW 41 229 VT	12	96	624
GW 41 233 TB	5	150	624
GW 41 233 TN	5	80	624
GW 41 233 VA	5	40	624
GW 41 233 VT	5	40	624
GW 41 237 TB	12	240	624
GW 41 237 TN	12	240	624
GW 41 237 VA	12	240	624
GW 41 237 VT	12	240	624
GW 41 239 TB	5	60	624

Code	Quantity		Page
	Pack/carton	Pallet	
GW 41 239 TN	5	60	624
GW 41 239 VA	5	60	624
GW 41 239 VT	5	60	624
GW42			
GW 42 216	1/10	1600	405
GW44			
GW 44 622	10/100	14400	372
GW46			
GW 46 447	1/10	200	599
GW 46 448	1/2	120	600
GW 46 471	1/10	300	600
GW47			
GW 47 111	1	9	595
GW 47 112	1	10	595
GW 47 113	1	8	595
GW 47 192	1/10	1440	599
GW 47 193	1/5	300	599
GW48			
GW 48 006	34	850	635
GW 48 006 P	70	840	636
GW 48 006 PM	1/30	750	635
GW 48 007	22	440	635
GW 48 007 P	60	720	636
GW 48 007 PM	1/21	420	635
GW 48 008	17	340	635
GW 48 008 P	50	800	636
GW 48 008 PM	1/14	350	635
GW 48 009	17	272	635
GW 48 009 P	40	360	636
GW 48 009 PM	1/12	144	635
GW 48 010	9	180	635
GW 48 010 P	30	270	636
GW 48 011	5	125	635
GW 48 011 P	25	175	636
GW 48 012	50/300	16200	636
GW 48 017	10/100	3600	636
GW 48 018	10/80	2400	636
GW 48 019	10/40	1600	636
GW 48 020	10/40	360	636
GW 48 021	10/30	720	636
GW 48 022	10/20	220	636
GW 48 023	300/4200	0	637
GW 48 051	10	3120	636
GW 48 086	1/10	180	637
GW 48 087	1/5	90	637
GW 48 088	1/5	55	637
GW 48 126 PM	1/30	360	635
GW 48 645	1/100	7000	626
GW80			
GW 80 966	24/48	2160	534
GW 80 968	1/10	50	536
GW81			
GW 81 401	1/6	84	533
GW 81 402	1/6	84	533
GW 81 405	1/6	84	533
GW 81 406	1/6	84	533
GW 81 411	1/6	84	534
GW 81 412	1/6	84	534
GW 81 415	1/6	84	534

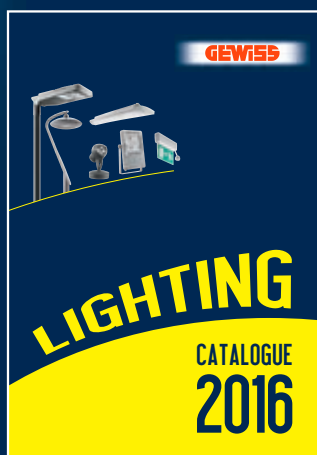
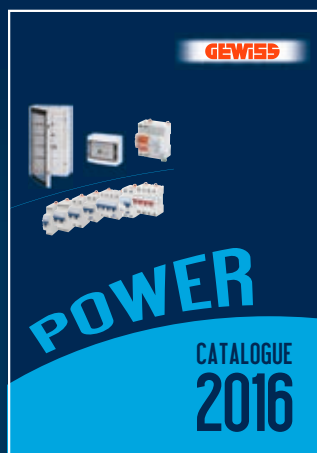
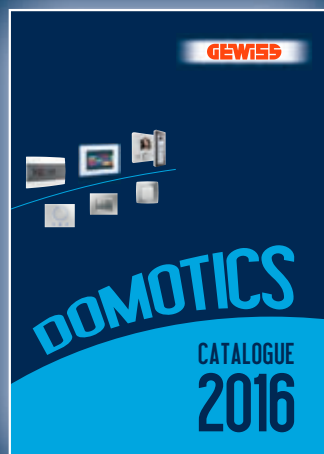
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Code	Quantity		Page
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GW 81 416	1/6	84	534
GW 81 421	1/6	84	537
GW 81 422	1/6	84	537
GW 81 425	1/6	84	537
GW 81 426	1/6	84	537
GW 81 431	1/6	84	537
GW 81 432	1/6	84	537
GW 81 435	1/6	84	537
GW 81 436	1/6	84	537
GW 81 451	1	60	533
GW 81 452	1	60	533
GW 81 454	1	60	533
GW 81 461	1/6	84	536
GW 81 462	1/6	84	536
GW 81 465	1/6	84	536
GW 81 466	1/6	84	536
GW 81 471	1/6	84	536
GW 81 472	1/6	84	536
GW 81 475	1/6	84	536
GW 81 476	1/6	84	536
GW 81 691	1/24	384	535
GW 81 692	1/24	384	535
GW 81 693	1/24	384	535
GW 81 694	1/24	384	535
GW 81 701	1/4	64	535
GW 81 702	1/4	64	535
GW 81 703	1/4	64	535
GW 81 704	1/4	64	535
GW 81 711	1/4	64	535
GW 81 712	1/4	64	535
GW 81 721	1/4	24	535
GW 81 722	1/4	24	535
GW 81 723	1/4	24	535
GW 81 724	1/4	24	535
GW90			
GW 90 582	100	11000	539
GW 90 582	100	11000	539
GW 90 583	100	11000	539
GW 90 583	100	11000	539
GW 90 706 B	1	280	507
GW 90 706 B	1	280	507
GW 90 706 S	1	280	508
GW 90 706 S	1	280	508
GW 90 707	1	105	508
GW 90 708 A	1/4	120	507
GW 90 708 A	1/4	120	507
GW 90 709	1	192	507
GW 90 709	1	192	507
GW 90 710	1	192	507
GW 90 710	1	192	507
GW 90 721 A	1	1248	514
GW 90 727	1	1120	514
GW 90 728	1	168	524
GW 90 729	1	168	514
GW 90 730	1	280	524
GW 90 737	1	57	521
GW 90 738	1	57	521
GW 90 740 A	1	234	520
GW 90 741	1	224	520
GW 90 742	1	192	520
GW 90 753	1	0	522
GW 90 764	1	224	523
GW 90 765	1	192	523
GW 90 767 AP	1	312	508

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	Pack/carton	Pallet	
GW 90 767 AP	1	312	508
GW 90 769	1	36	498
GW 90 770	1	195	498
GW 90 782	1	156	518
GW 90 787	1	60	518
GW 90 797 A	1	351	532
GW 90 800	1	40	531
GW 90 802	1	228	569
GW 90 802	1	228	569
GW 90 807	50	7800	506
GW 90 807	50	7800	506
GW 90 808	50	7800	506
GW 90 808	50	7800	506
GW 90 816	1	90	511
GW 90 833	1	1120	495
GW 90 834 A	1	780	495
GW 90 835 B	1	192	499
GW 90 836 B	1	192	499
GW 90 839	1	120	508
GW 90 839	1	120	508
GW 90 849	1	224	501
GW 90 851	1	224	500
GW 90 852	1	224	500
GW 90 854	1	192	501
GW 90 855	1	128	501
GW 90 856	1	224	522
GW 90 857	1	224	522
GW 90 871	1	156	538
GW 90 872 A	1/4	168	538
GW 90 876	1/5	960	528
GW 90 876	1/5	960	528
GW 90 881	1	40	531
GW 90 882	1	40	531
GW 90 883	1	48	531
GW 90 884	1	80	532
GW 90 885	1	195	532
GW95			
GW 95 921	1/2	320	375
GW 95 922	1/2	480	375
GW 95 923	1/2	320	375
GW 95 924	1/2	560	375
GW 95 925	1/2	320	375
GW 95 926	1/2	320	375
GW 95 928	5/100	1400	375
GWA9			
GW A9 301	1	168	523
GW A9 302	1	224	523
GW A9 313	1	96	523
GW A9 351	1	112	500
GW A9 352	1	112	500
GW A9 421	1	117	512
GW A9 471	1	117	493
GW A9 531	1	224	518
GW A9 532	1	288	519
GW A9 540	1	800	519
GW A9 541	1	300	519
GW A9 542	1	240	519
GWD6			
GW D6 801	1/5	580	528
GW D6 801	1/5	580	528
GW D6 806	1/2	80	528
GW D6 806	1/2	80	528

Code	Quantity		Page
	Pack/carton	Pallet	
GW D6 808	1/2	80	528
GW D6 808	1/2	80	528
GWN1			
GW N1 002	1	8	617
GW N1 003	1	8	617
GW N1 012	1	16	617
GW N1 014	1	30	617
GW N1 022	1	16	617
GW N1 024	1	30	617
GW N1 031	1	8	617
GW N1 042 XB	1	30	618
GW N1 043 XB	1	30	618
GW N1 051 XB	1	12	619
GW N1 062 XB	1	30	619
GW N1 064 XB	1	20	619
GW N1 066 XB	1	10	619
GW N1 071 XB	1	30	619
GW N1 072 XB	1	8	619
GW N1 077 XB	1	30	619
GW N1 078 XB	1	30	619
GW N1 101 CF	1	16	619
GW N1 101 CP	1	16	620
GW N1 101 XB	1	16	620
GW N1 111 CF	1	16	619
GW N1 111 CP	1	16	620
GW N1 111 XB	1	16	620
GW N1 121 XB	1	30	620
GW N1 124 XB	1	30	620
GW N1 131	1	160	621
GW N1 132	1	160	621
GW N1 133	1	8	621
GW N1 134	1	160	621
GW N1 141	1	60	622
GW N1 142	1	18	622
GW N1 201 XB	1	0	612
GW N1 231 XB	1	0	612
GW N1 261 XB	1	0	613
GW N1 401 XB	1	0	614
GW N1 431 CP	1	0	614
GW N1 461 XB	1	0	614
GW N1 601 XB	1	0	615
GW N1 631 XB	1	0	615
GW N1 661 XB	1	0	615
GW N1 801 XB	1	1	616
GW N1 831 CP	1	0	616
GW N1 861 XB	1	1	616

[illegible]



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