

HC10gPV 1000V 1A-20A

Photovoltaic Fuse

光伏熔断器



Standard/ 标准: IEC 60269-6, GB/T 13539.6

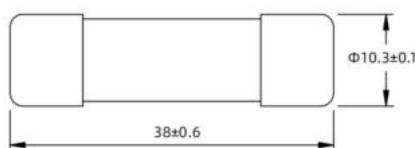


INTERRUPTING CAPACITY / 分断能力:

30,000 amperes at 1000V DC (Time Constant/ 时间常数: 1-3ms)

Dimensions/ 尺寸:

Unit 单位: mm



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证
		TUV
10gPV1U0	1A	●
10gPV2U0	2A	●
10gPV3U0	3A	●
10gPV3.5U0	3.5A	●
10gPV4U0	4A	●
10gPV5U0	5A	●
10gPV6U0	6A	●
10gPV8U0	8A	●
10gPV10U0	10A	●
10gPV12U0	12A	●
10gPV15U0	15A	●
10gPV16U0	16A	●
10gPV20U0	20A	●

U0 DENOTES FOR 1000V DC
● DENOTES FOR APPROVAL
○ DENOTES FOR PENDING

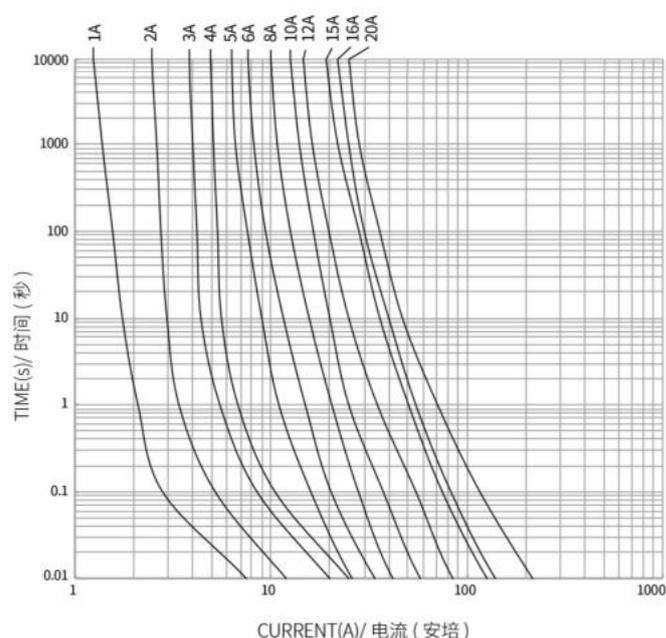
U0 表示 1000V DC
● 表示已取得安全认证
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
113%	1 hour Min. 最快 1 小时
145%	1 hour Max. 最慢 1 小时

HC10gPV 1000V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



Recommended fuse-base for 10.3mmx38mm fuses

See Model of product: HC101D HF-103D HF-104A

适用于 10.3mmx38mm 熔断体的支持件

详见产品型号: HC101D HF-103D HF-104A



HC10gPV 1100V 1A-20A

Photovoltaic Fuse

光伏熔断器



Standard/ 标准: IEC 60269-6, GB/T 13539.6

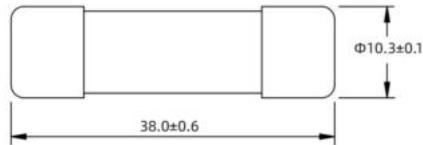


INTERRUPTING CAPACITY / 分断能力:

30,000 amperes at 1100V DC (Time Constant/ 时间常数: 1-3ms)

Dimensions/ 尺寸:

Unit 单位: mm



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
10gPV1U11	1A	●	●
10gPV2U11	2A	●	●
10gPV3U11	3A	●	●
10gPV3.5U11	3.5A	●	●
10gPV4U11	4A	●	●
10gPV5U11	5A	●	●
10gPV6U11	6A	●	●
10gPV8U11	8A	●	●
10gPV10U11	10A	●	●
10gPV12U11	12A	●	●
10gPV15U11	15A	●	●
10gPV16U11	16A	●	●
10gPV20U11	20A	●	●

U11 DENOTES FOR 1100V DC

U11 表示 1100V DC

● DENOTES FOR APPROVAL

● 表示已取得安全认证

○ DENOTES FOR PENDING

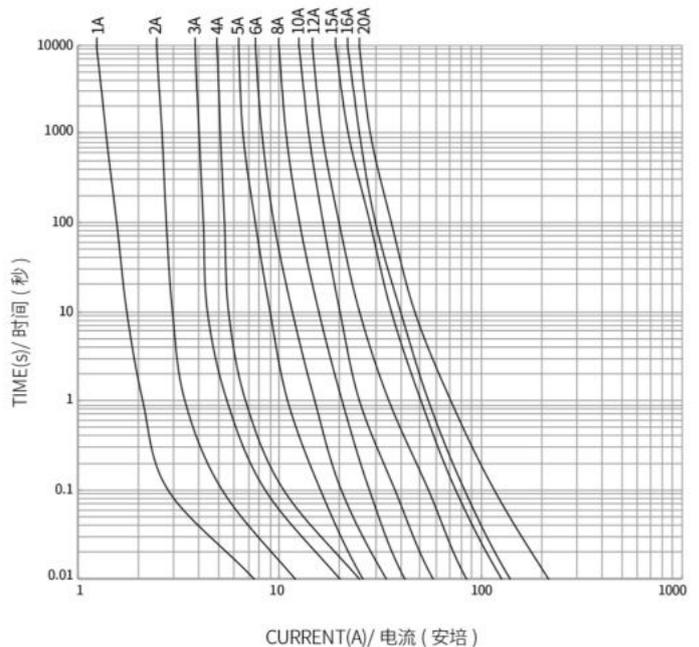
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
113%	1 hour Min. 最快 1 小时
145%	1 hour Max. 最慢 1 小时

HC10gPV 1100V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



Recommended fuse-base for 10.3mmx38mm fuses

See Model of product: HC101D HF-103D HF-104A

适用于 10.3mmx38mm 熔断体的支持件

详见产品型号: HC101D HF-103D HF-104A



HC10PV 1A-30A

Photovoltaic Fuse

光伏熔断器



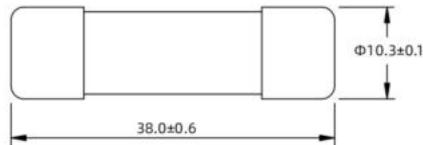
Standard/ 标准: UL 248-19



INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1000V DC

Dimensions/ 尺寸:

Unit 单位: mm



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		UL	cULus
10PV1U0	1A	●	○
10PV2U0	2A	●	○
10PV3U0	3A	●	○
10PV3.5U0	3.5A	●	○
10PV4U0	4A	●	○
10PV5U0	5A	●	○
10PV6U0	6A	●	○
10PV8U0	8A	●	○
10PV10U0	10A	●	○
10PV12U0	12A	●	○
10PV15U0	15A	●	○
10PV16U0	16A	●	○
10PV20U0	20A	●	○
10PV25U0	25A	○	●
10PV30U0	30A	○	●

U0 DENOTES FOR 1000V DC
● DENOTES FOR APPROVAL
○ DENOTES FOR PENDING

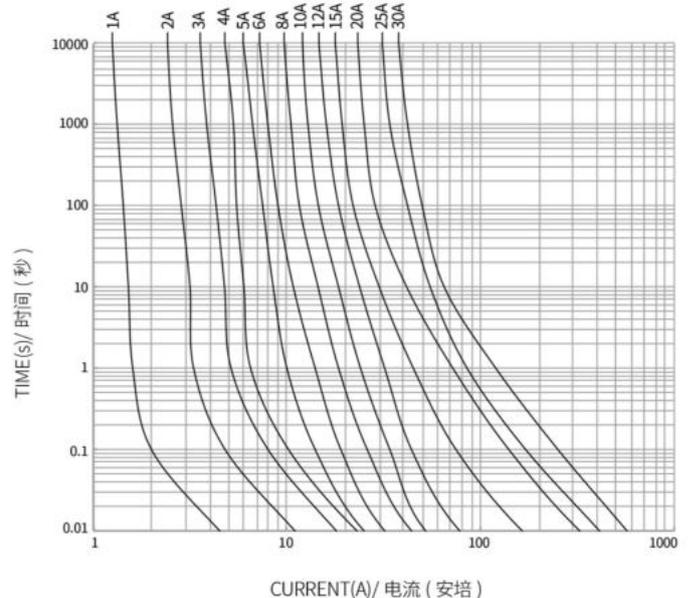
U0 表示 1000V DC
● 表示已取得安全认证
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
135%	1 hour Max. 最慢 1 小时
200%	240 seconds Max. 最慢 240 秒

HC10PV 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



Recommended fuse-base for 10.3mmx38mm fuses

See Model of product: HC101D HF-103D HF-104A

适用于 10.3mmx38mm 熔断体的支持件

详见产品型号: HC101D HF-103D HF-104A



HC10LPV 1A-35A

Photovoltaic Fuse

光伏熔断器



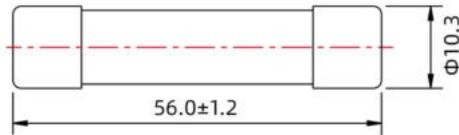
Standard/ 标准: UL 248-19



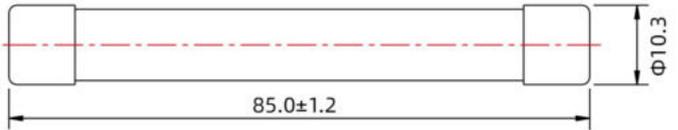
INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1500V DC

Dimensions/ 尺寸:

Unit 单位: mm



Part No.: 10LPV (amp rating) U15 1500V DC 5-35A



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	cULus
10LPV1U15	1A	○	●
10LPV2U15	2A	○	●
10LPV3U15	3A	○	●
10LPV3.5U15	3.5A	○	●
10LPV4U15	4A	○	●
10LPV5U15	5A	●	●
10LPV6U15	6A	●	●
10LPV8U15	8A	●	●
10LPV10U15	10A	●	●
10LPV12U15	12A	●	●
10LPV15U15	15A	●	●
10LPV16U15	16A	●	○
10LPV20U15	20A	●	○
10LPV25U15	25A	●	○
10LPV30U15	30A	●	○
10LPV32U15	32A	●	○
10LPV35U15	35A	●	○

U15 DENOTES FOR 1500V DC
● DENOTES FOR APPROVAL
○ DENOTES FOR PENDING

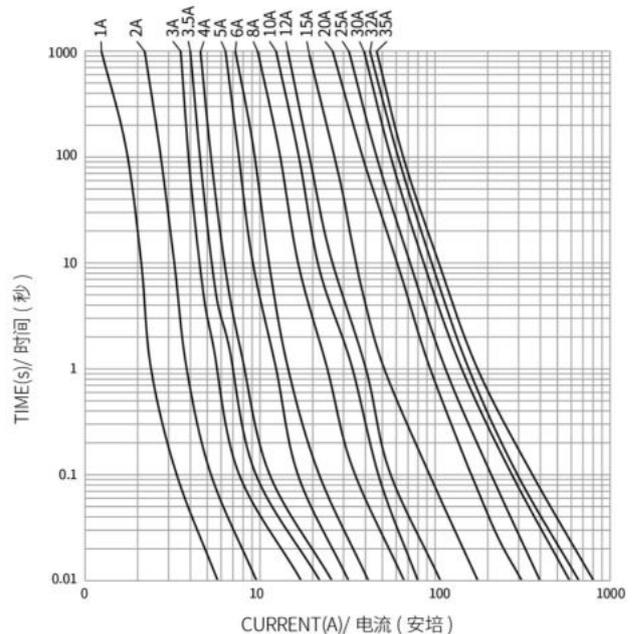
U15 表示 1500V DC
● 表示已取得安全认证
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
135%	1 hour Max. 最慢 1 小时
200%	240 seconds Max. 最慢 240 秒

HC10LPV 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



Recommended fuse-base for 10.3mmx85mm fuses

See Model of product: HC10LD HF-103D HF-104A

适用于 10.3mmx85mm 熔断体的支持件

详见产品型号: HC10LD HF-103D HF-104A





HC10LgPV 1A-35A

Photovoltaic Fuse

光伏熔断器

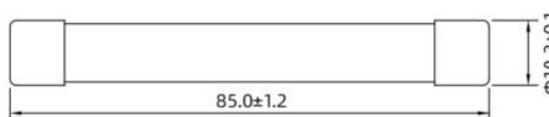
Standard/ 标准: IEC 60269-6, GB/T 13539.6



INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1500V DC (1-35A)

Dimensions/ 尺寸:

Unit 单位: mm

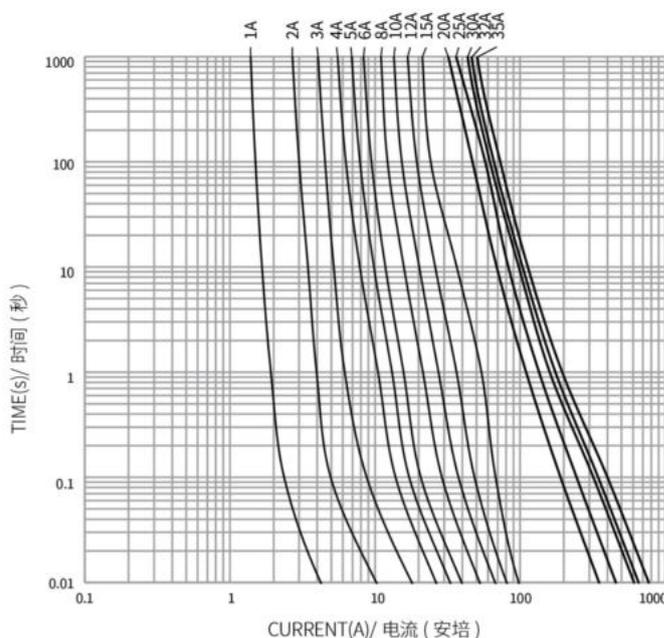


ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
113%	1 hour Min. 最快 1 小时
145%	1 hour Max. 最慢 1 小时

HC10LgPV 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证
		TUV
10LgPV1U15	1A	○
10LgPV2U15	2A	○
10LgPV3U15	3A	○
10LgPV4U15	4A	○
10LgPV5U15	5A	○
10LgPV6U15	6A	○
10LgPV8U15	8A	○
10LgPV10U15	10A	○
10LgPV12U15	12A	○
10LgPV15U15	15A	○
10LgPV16U15	16A	○
10LgPV20U15	20A	●
10LgPV25U15	25A	●
10LgPV30U15	30A	●
10LgPV32U15	32A	●
10LgPV35U15	35A	●

U15 DENOTES FOR 1500V DC

U15 表示 1500V DC

● DENOTES FOR APPROVAL

● 表示已取得安全认证

○ DENOTES FOR PENDING

○ 表示正在申请安全认证

Recommended fuse-base for 10.3mmx85mm fuses

See Model of product: HC10LD HF-103D HF-104A

适用于 10.3mmx85mm 熔断体的支持件

详见产品型号: HC10LD HF-103D HF-104A





HC10LPV-CT 1A-30A

Photovoltaic Fuse

光伏熔断器

Standard/ 标准: UL 248-19

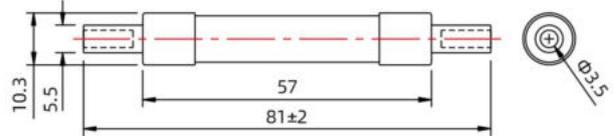


INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1500V DC

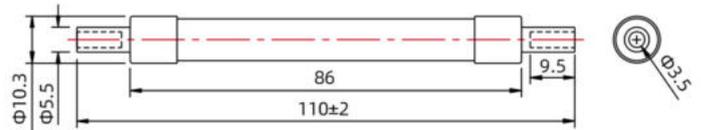
Dimensions/ 尺寸:

Unit 单位: mm

Part No.: 10LPV(amp rating)U15-CT 1500V DC 1-4A



Part No.:10LPV (amp rating) U15-CT 1500V DC 5-30A



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	cULus
10LPV1U15-CT	1A	○	●
10LPV2U15-CT	2A	○	●
10LPV3U15-CT	3A	○	●
10LPV3.5U15-CT	3.5A	○	●
10LPV4U15-CT	4A	○	●
10LPV5U15-CT	5A	●	●
10LPV6U15-CT	6A	●	●
10LPV8U15-CT	8A	●	●
10LPV10U15-CT	10A	●	●
10LPV12U15-CT	12A	●	●
10LPV15U15-CT	15A	●	●
10LPV16U15-CT	16A	●	○
10LPV20U15-CT	20A	●	○
10LPV25U15-CT	25A	○	○
10LPV30U15-CT	30A	○	○

U15 DENOTES FOR 1500V DC
● DENOTES FOR APPROVAL
○ DENOTES FOR PENDING

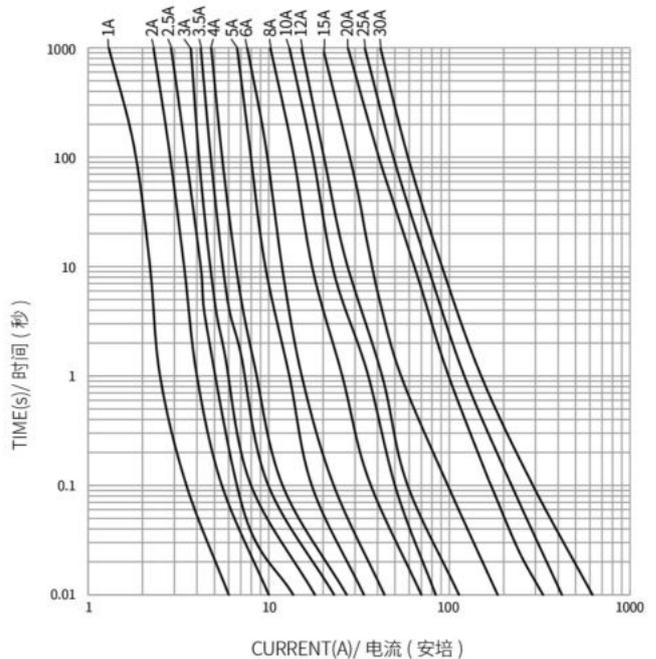
U15 表示 1500V DC
● 表示已取得安全认证
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
135%	1 hour Max. 最慢 1 小时
200%	240 seconds Max. 最慢 240 秒

HC10LPV-CT 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)





HC14gPV 1500V DC 1A-15A Photovoltaic Fuse 光伏熔断器



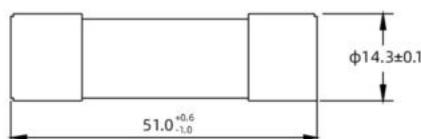
Standard/ 标准: IEC 60269-6, GB/T 13539.6, UL 248-19

INTERRUPTING CAPACITY / 分断能力:

30,000 amperes at 1500V DC

Dimensions/ 尺寸:

Unit 单位: mm



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	cULus
14gPV1U15	1A	○	●
14gPV2U15	2A	○	●
14gPV2.5U15	2.5A	○	●
14gPV3U15	3A	○	●
14gPV3.5U15	3.5A	○	●
14gPV4U15	4A	○	●
14gPV5U15	5A	●	●
14gPV6U15	6A	●	●
14gPV8U15	8A	●	●
14gPV10U15	10A	●	●
14gPV12U15	12A	●	●
14gPV15U15	15A	●	●

U15 DENOTES FOR 1500V DC

U15 表示 1500V DC

● DENOTES FOR APPROVAL

● 表示已取得安全认证

○ DENOTES FOR PENDING

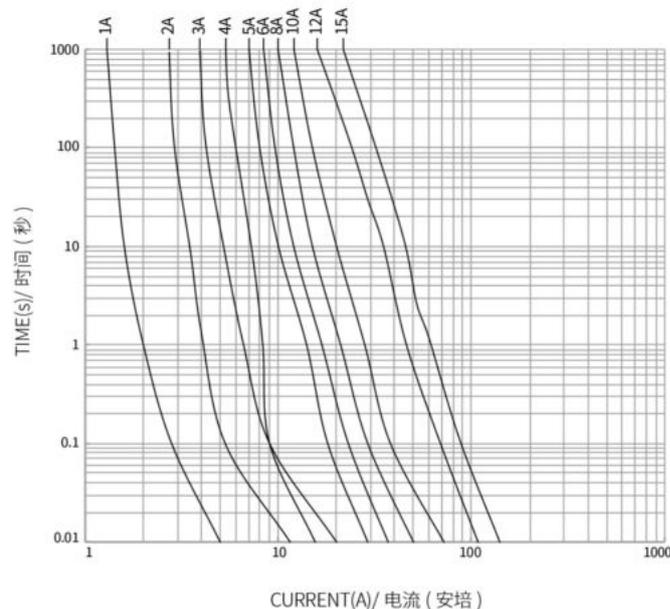
○ 表示正在申请安全认证

ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
113%	1 hour Min. 最快 1 小时
135%	1 hour Max. 最慢 1 小时
145%	1 hour Max. 最慢 1 小时

HC14gPV 1500V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



Recommended fuse-base for 14.3mmx51mm fuses

See Model of product: HC141B HF-141A

适用于 14.3mmx51mm 熔断体的支持件

详见产品型号: HC141B HF-141A





HC14LgPV 1500V DC 1A-20A Photovoltaic Fuse 光伏熔断器

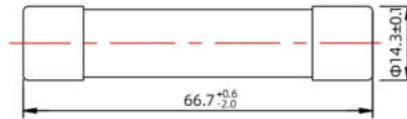
Standard/ 标准: UL 248-19

INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1500V DC

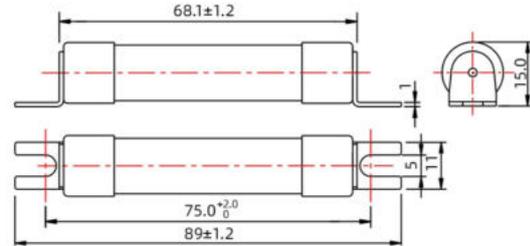
Dimensions/ 尺寸:

Unit 单位: mm

Type: HC14LgPV Part No.: 14LgPV(amp rating)U15



Part No.: 14LgPV(amp rating)U15-T



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		cULus	
14LgPV1U15	1A	●	●
14LgPV1U15-T		●	●
14LgPV2U15	2A	●	●
14LgPV2U15-T		●	●
14LgPV2.5U15	2.5A	●	●
14LgPV2.5U15-T		●	●
14LgPV3U15	3A	●	●
14LgPV3U15-T		●	●
14LgPV4U15	4A	●	●
14LgPV4U15-T		●	●
14LgPV5U15	5A	●	●
14LgPV5U15-T		●	●
14LgPV6U15	6A	●	●
14LgPV6U15-T		●	●
14LgPV8U15	8A	●	●
14LgPV8U15-T		●	●
14LgPV10U15	10A	●	●
14LgPV10U15-T		●	●
14LgPV12U15	12A	●	●
14LgPV12U15-T		●	●
14LgPV15U15	15A	●	●
14LgPV15U15-T		●	●
14LgPV20U15	20A	●	●
14LgPV20U15-T		●	●

U15 DENOTES FOR 1500V DC U15 表示 1500V DC
 ● DENOTES FOR APPROVAL ● 表示已取得安全认证
 ○ DENOTES FOR PENDING ○ 表示正在申请安全认证

Recommended fuse-base for 14.3mmx65mm fuses
 See Model of product: HF-141A

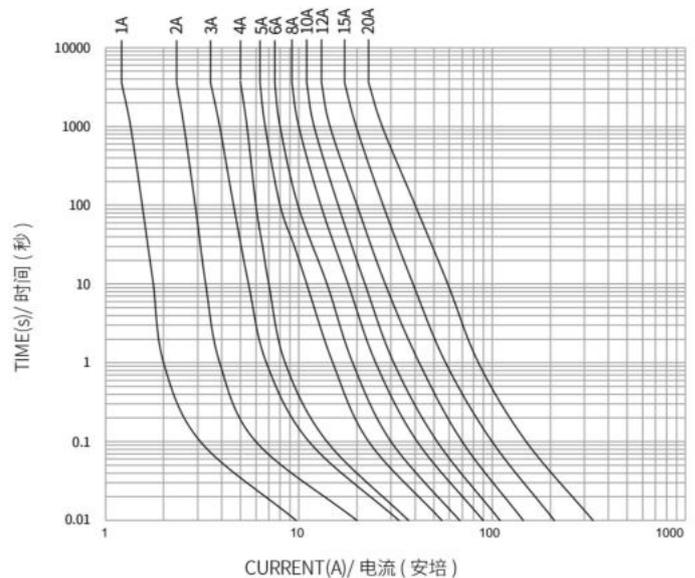
适用于 14.3mmx65mm 熔断体的支持件
 详见产品型号: HF-141A



ELECTRICAL CHARACTERISTICS/ 电气特性:

% of CURRENT RATING 额定电流的 %	BLOWING TIME 熔断时间
135%	1 hour Max. 最慢 1 小时
200%	240 seconds Max. 最慢 240 秒

HC14LgPV 平均 I-T 曲线图 (仅供参考)
 AVERAGE I-T CHARACTERISTICS CURVE
 (FOR REFERENCE ONLY)





NH2MgS 900V AC 200A-400A

Class of Operation: gS



Standard/ 标准: IEC 60269-4, GB/T 13539.4

INTERRUPTING CAPACITY/ 分断能力:
50,000 amperes at 900V AC

TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
2MgS200U9	200A	●	
2MgS225U9	225A	●	
2MgS250U9	250A	●	
2MgS315U9	315A	●	
2MgS350U9	350A	●	
2MgS400U9	400A	●	

U9 DENOTES FOR 900V AC

U9 表示 900V AC

● DENOTES FOR APPROVAL

● 表示已取得安全认证

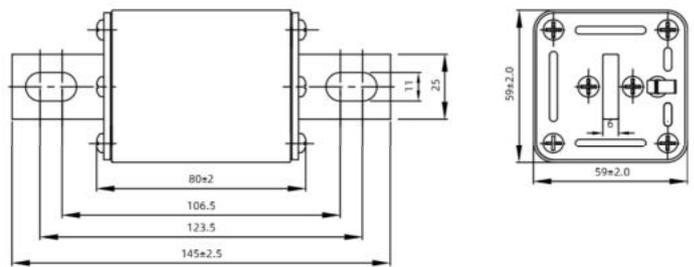
○ DENOTES FOR PENDING

○ 表示正在申请安全认证

Dimensions/ 尺寸:

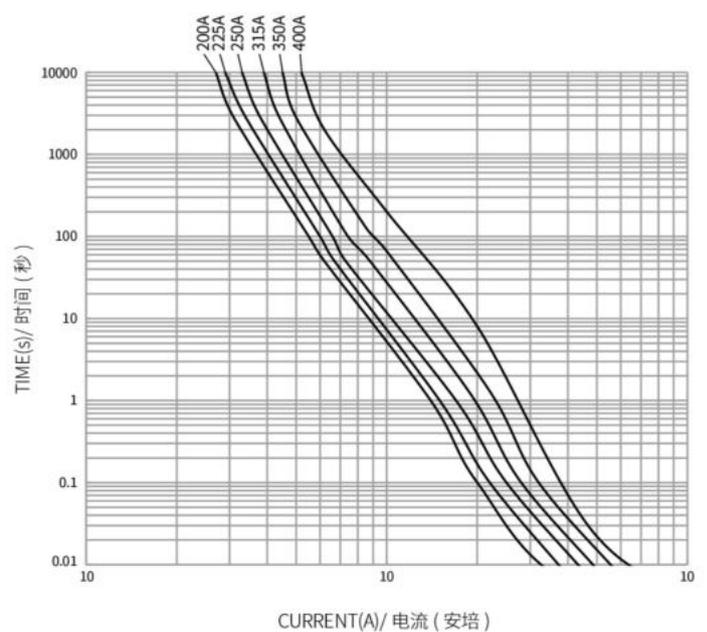
Unit 单位: mm

Type:N:NH2MgS Part No.: 2MgS(amp rating)U9



NH2MgS 平均 I-T 曲线图 (仅供参考)

NH2MgS AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE)



Rating 额定	CONVENTIONAL TIME(H) 约定时间	ONVENTIONAL CURRENT 约定电流	
		ONVENTIONAL NON-FUSING CURRENT(A) 约定不熔断电流	ONVENTIONAL FUSING CURRENT(A) 约定熔断电流
160 < I _n ≤ 400	3	1.25I _n	1.6I _n



NH2XLgPV 1100V DC 125A-400A

Photovoltaic Fuse

光伏熔断器



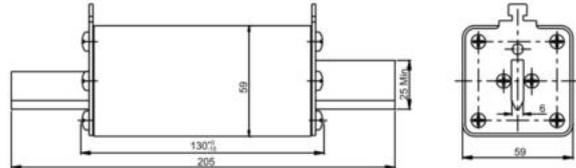
Standard/ 标准: IEC 60269-6, GB/T 13539.6

INTERRUPTING CAPACITY / 分断能力:
30,000 amperes at 1100V DC (Time Constant: 1-3ms)

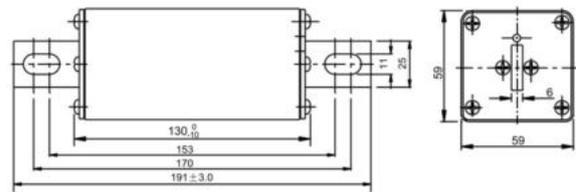
Dimensions/ 尺寸:

Unit 单位: mm

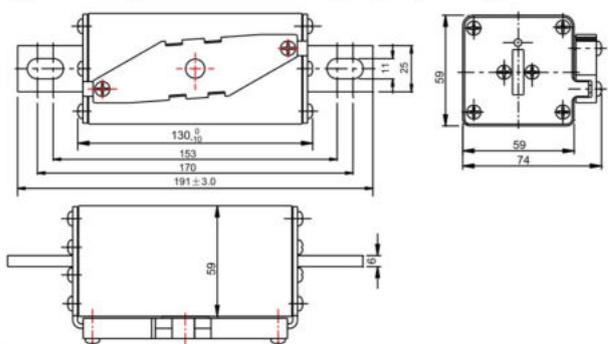
Type: NH2XLgPV Part No.: 2XLgPV(amp rating)U11A/A2



Type: NH2XLgPV-B Part No.: 2XLgPV(amp rating)U11B



Type: NH2XLgPV-B Part No.: 2XLgPV(amp rating)U11BC



TECHNICAL PARAMETERS/ 技术参数:

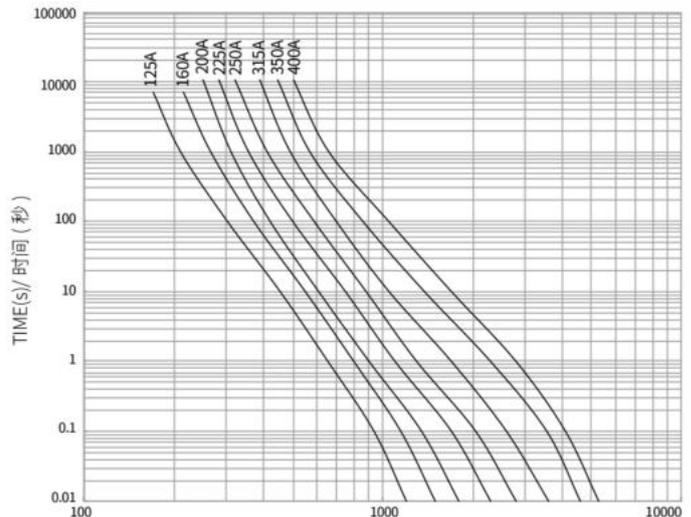
PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
2XLgPV125U11A/A2	125A	●	●
2XLgPV125U11B/BC	125A	●	●
2XLgPV160U11A/A2	160A	●	●
2XLgPV160U11B/BC	160A	●	●
2XLgPV200U11A/A2	200A	●	●
2XLgPV200U11B/BC	200A	●	●
2XLgPV225U11A/A2	225A	●	●
2XLgPV225U11B/BC	225A	●	●
2XLgPV250U11A/A2	250A	●	●
2XLgPV250U11B/BC	250A	●	●
2XLgPV315U11A/A2	315A	●	●
2XLgPV315U11B/BC	315A	●	●
2XLgPV350U11A/A2	350A	●	●
2XLgPV350U11B/BC	350A	●	●
2XLgPV400U11A/A2	400A	●	●
2XLgPV400U11B/BC	400A	●	●

- A- 触刀安装带中央指示器 blade contacts with the center indicator
- A2- 触刀安装带中央指示器和顶部指示器 blade contacts with the central indicator and the top indicator
- B- 螺栓连接 bolted connections
- BC- 螺栓连接带微动开关底座 bolted connections with microswitch base
- A, A2-optional 可选择
- B, BC-optional 可选择

- U11 DENOTES FOR 1100V DC U11 表示 1100V DC
- DENOTES FOR APPROVAL ● 表示已取得安全认证
- DENOTES FOR PENDING ○ 表示正在申请安全认证

PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
2XLgPVXXU11A	NH3LBU11	/
2XLgPVXXU11A2	NH3LBU11	HMT-01
2XLgPVXXU11BC	/	HMC-01

NH2XLgPV 1100V 平均 I-T 曲线图 (仅供参考)
AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



CURRENT(A)/ 电流 (安培)



NH3LgPV 1100V DC 315A-630A Photovoltaic Fuse 光伏熔断器

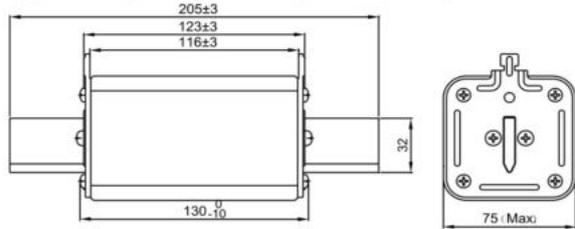
Standard/ 标准: IEC 60269-6, GB/T 13539.6

INTERRUPTING CAPACITY/ 分断能力:
50,000 amperes at 1100V DC (Time Constant:1-3ms)

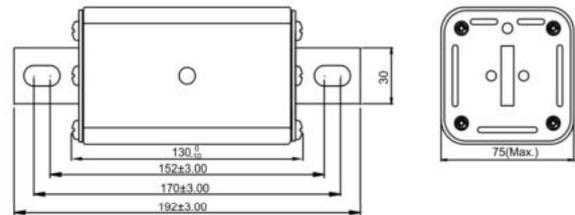
Dimensions/ 尺寸:

Unit 单位: mm

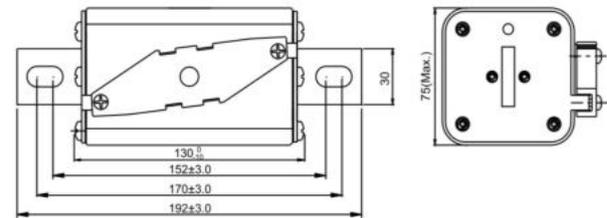
Type:NH3LgPV Part No.: 3LgPV(amp rating)U11A/A2



Type:NH3LgPV-B Part No.: 3LgPV(amp rating)U11B



Type:NH3LgPV-B Part No.: 3LgPV(amp rating)U11BC



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
3LgPV315U11A/A2	315A	○	
3LgPV315U11B/BC	315A	○	
3LgPV400U11A/A2	400A	○	
3LgPV400U11B/BC	400A	○	
3LgPV500U11A/A2	500A	○	
3LgPV500U11B/BC	500A	○	
3LgPV630U11A/A2	630A	○	
3LgPV630U11B/BC	630A	○	

- A- 触刀安装带中央指示器 blade contacts with the center indicator
- A2- 触刀安装带中央指示器和顶部指示器 blade contacts with the central indicator and the top indicator
- B- 螺栓连接 bolted connections
- BC- 螺栓连接带微动开关底座 bolted connections with microswitch base
- A, A2-optional 可选择
- B, BC-optional 可选择

- U11 DENOTES FOR 1100V DC U11 表示 1100V DC
- DENOTES FOR APPROVAL ● 表示已取得安全认证
- DENOTES FOR PENDING ○ 表示正在申请安全认证

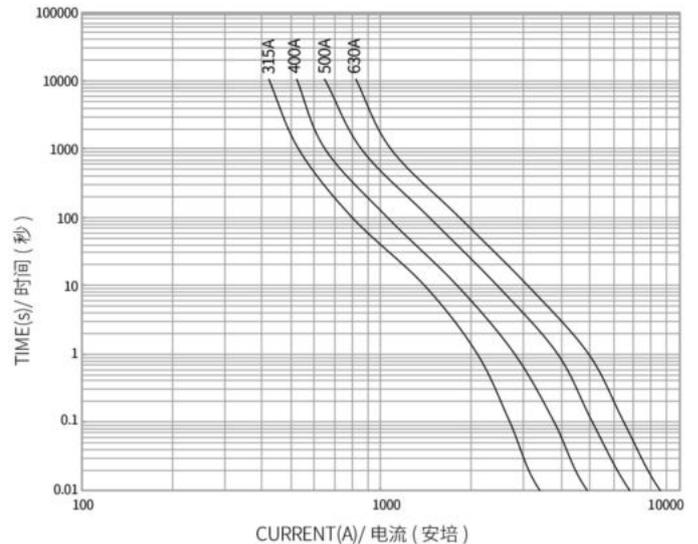
ELECTRICAL CHARACTERISTICS/ 电气特性:

Rating 额定	CONVENTIONAL TIME(H) 约定时间	CONVENTIONAL CURRENT 约定电流	
		CONVENTIONAL NON-FUSING CURRENT(A) 约定不熔断电流	CONVENTIONAL FUSING CURRENT(A) 约定熔断电流
160<In ≤ 400	3	1.13In	1.45In
In>400	4	1.13In	1.45In

PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
3LgPVXXU11A	NH3LB630U11	/
3LgPVXXU11A2	NH3LB630U11	HMT-01
3LgPVXXU11BC	/	HMC-01

NH3LgPV 1100V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



NH1XLgPV 1500V DC 63A-200A Photovoltaic Fuse 光伏熔断器



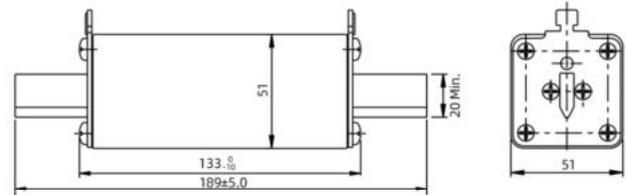
Standard/ 标准: IEC 60269-6, GB/T 13539.6

INTERRUPTING CAPACITY/ 分断能力:
30,000 amperes at 1500V DC (Time Constant:1-3ms)

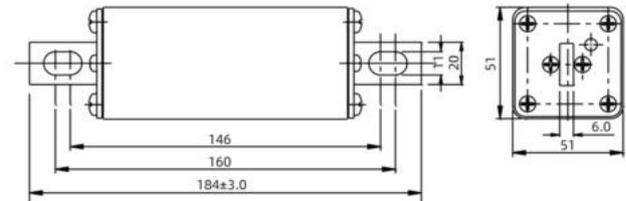
Dimensions/ 尺寸:

Unit 单位: mm

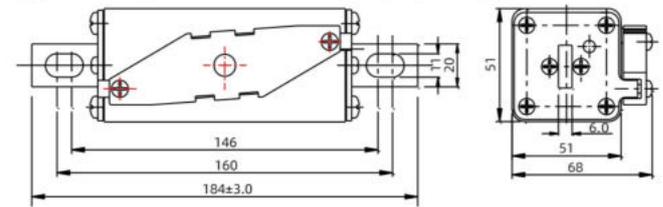
Type:NH1XLgPV Part No.: 1XLgPV(amp rating)U15A/A2



Type:NH1XLgPV-B Part No.: 1XLgPV(amp rating)U15B



Type:NH1XLgPV-B Part No.: 1XLgPV(amp rating)U15BC



TECHNICAL PARAMETERS/ 技术参数:

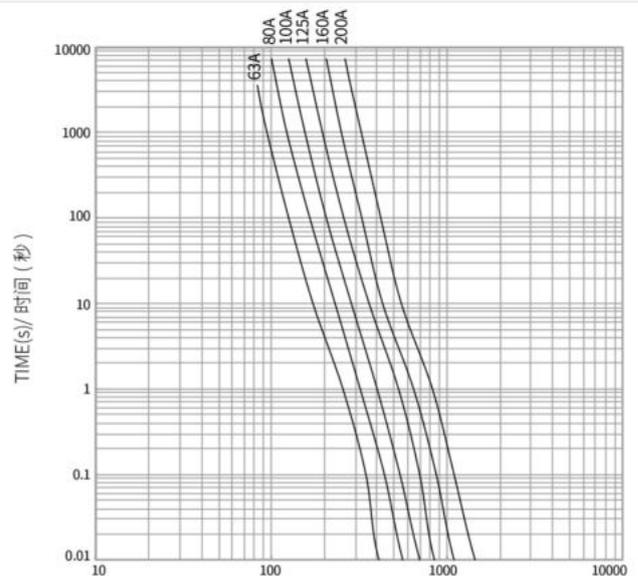
PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
1XLgPV63U15A/A2	63A	●	●
1XLgPV63U15B/BC		●	●
1XLgPV80U15A/A2		80A	●
1XLgPV80U15B/BC	●		●
1XLgPV100U15A/A2	100A		●
1XLgPV100U15B/BC		●	●
1XLgPV125U15A/A2		125A	●
1XLgPV125U15B/BC	●		●
1XLgPV160U15A/A2	160A		●
1XLgPV160U15B/BC		●	●
1XLgPV200U15A/A2		200A	●
1XLgPV200U15B/BC	●		●

- A- 触刀安装带中央指示器 blade contacts with the center indicator
- A2- 触刀安装带中央指示器和顶部指示器 blade contacts with the central indicator and the top of the indicator
- B- 螺栓连接 bolted connections
- BC- 螺栓连接带微动开关底座 bolted connections with microswitch base
- A、A2-optional 可选择
- B、BC-optional 可选择

- U15 DENOTES FOR 1500V DC U15 表示 1500V DC
- DENOTES FOR APPROVAL ● 表示已取得安全认证
- DENOTES FOR PENDING ○ 表示正在申请安全认证

NH1XLgPV 1500V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)



CURRENT(A)/ 电流 (安培)

PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
1XLgPVXXU15A	NH1XLBU15	/
1XLgPVXXU15A2	NH1XLBU15	HMT-01
1XLgPVXXU15BC	/	HMC-01



NH2XLPV 1500V DC 63A-400A Photovoltaic Fuse 光伏熔断器



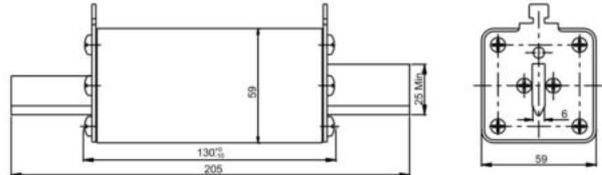
Standard/ 标准: UL 248-19

INTERRUPTING CAPACITY/ 分断能力:
30,000 amperes at 1500V DC

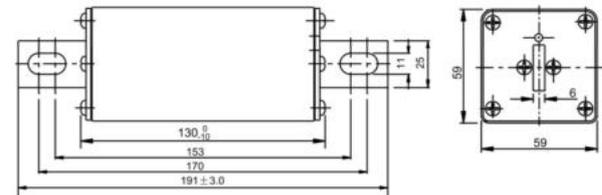
Dimensions/ 尺寸:

Unit 单位: mm

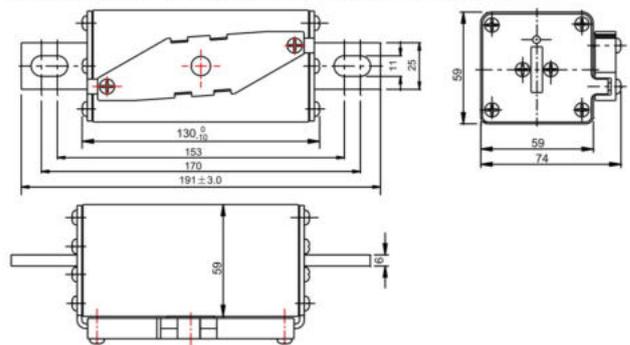
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Type:NH2XLPV-B Part No.: 2XLPV(amp rating)U15B



Type:NH2XLPV-B Part No.: 2XLPV(amp rating)U15BC



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		cULus	
2XLPV63U15A/A2	63A	●	●
2XLPV63U15B/BC		●	●
2XLPV80U15A/A2	80A	●	●
2XLPV80U15B/BC		●	●
2XLPV100U15A/A2	100A	●	●
2XLPV100U15B/BC		●	●
2XLPV125U15A/A2	125A	●	●
2XLPV125U15B/BC		●	●
2XLPV160U15A/A2	160A	●	●
2XLPV160U15B/BC		●	●
2XLPV200U15A/A2	200A	●	●
2XLPV200U15B/BC		●	●
2XLPV250U15A/A2	250A	●	●
2XLPV250U15B/BC		●	●
2XLPV315U15A/A2	315A	●	●
2XLPV315U15B/BC		●	●
2XLPV350U15A/A2	350A	●	●
2XLPV350U15B/BC		●	●
2XLPV400U15A/A2	400A	●	●
2XLPV400U15B/BC		●	●

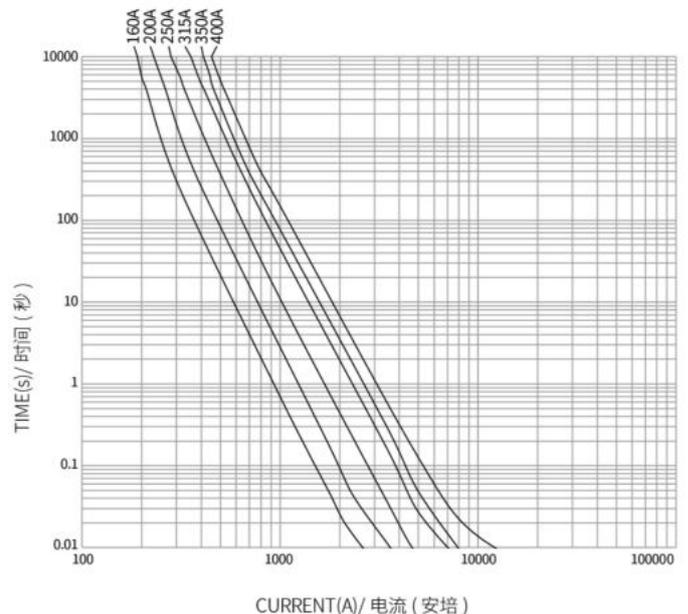
A- 触刀安装带中央指示器 blade contacts with the center indicator
A2- 触刀安装带中央指示器和顶部指示器 blade contacts with the central indicator and the top indicator
B- 螺栓连接 bolted connections
BC- 螺栓连接带微动开关底座 bolted connections with microswitch base
A、A2-optional 可选择
B、BC-optional 可选择

U15 DENOTES FOR 1500V DC U15 表示 1500V DC
● DENOTES FOR APPROVAL ● 表示已取得安全认证
○ DENOTES FOR PENDING ○ 表示正在申请安全认证

PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
2XLPVXXU15A	NH3LBU15	/
2XLPVXXU15A2	NH3LBU15	HMT-01
2XLPVXXU15BC	/	HMC-01

NH2XLPV 1500V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)





NH2XLPV-C(D) 1500V DC 63A-400A

Photovoltaic Fuse

光伏熔断器



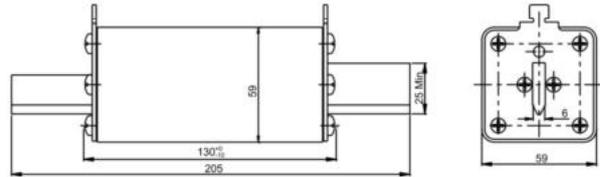
Standard/ 标准: IEC 60269-6, UL 248-19

INTERRUPTING CAPACITY/ 分断能力:
50,000 amperes at 1500V DC

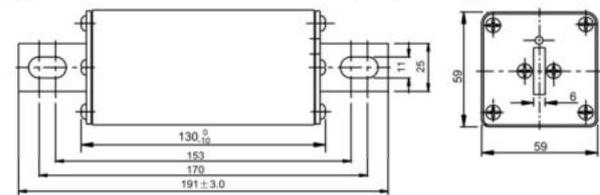
Dimensions/ 尺寸:

Unit 单位: mm

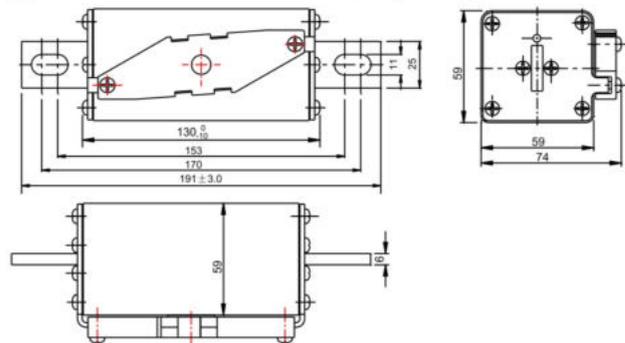
Type:NH2XLPV-C Part No.: 2XLPV(amp rating)U15C/C2



Type:NH2XLPV-D Part No.: 2XLPV(amp rating)U15D



Type:NH2XLPV-D Part No.: 2XLPV(amp rating)U15DC



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		cULus	TUV
2XLPV63U15C/C2	63A	●	●
2XLPV63U15D/DC		●	●
2XLPV80U15C/C2	80A	●	●
2XLPV80U15D/DC		●	●
2XLPV100U15C/C2	100A	●	●
2XLPV100U15D/DC		●	●
2XLPV125U15C/C2	125A	●	●
2XLPV125U15D/DC		●	●
2XLPV160U15C/C2	160A	●	●
2XLPV160U15D/DC		●	●
2XLPV200U15C/C2	200A	●	●
2XLPV200U15D/DC		●	●
2XLPV250U15C/C2	250A	●	●
2XLPV250U15D/DC		●	●
2XLPV315U15C/C2	315A	●	●
2XLPV315U15D/DC		●	●
2XLPV350U15C/C2	350A	●	●
2XLPV350U15D/DC		●	●
2XLPV400U15C/C2	400A	●	●
2XLPV400U15D/DC		●	●

C- 触刀安装带中央指示器 blade contacts with the center indicator
 C2- 触刀安装带中央指示器和顶部指示器 blade contacts the central indicator and The top of the indicator
 D- 螺栓连接 bolted connections
 DC- 螺栓连接带微动开关底座 bolted connections with microswitch base
 C、C2-Optional 可选择
 D、DC -Optional 可选择

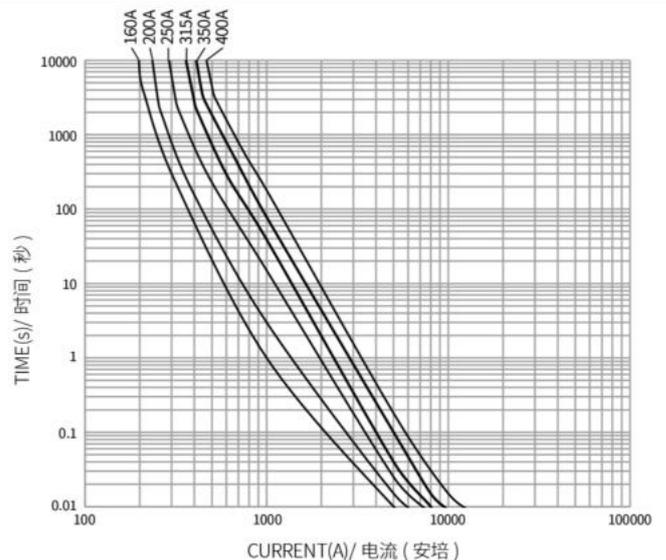
U15 DENOTES FOR 1500V DC U15 表示 1500V DC
 ● DENOTES FOR APPROVAL ● 表示已取得安全认证
 ○ DENOTES FOR PENDING ○ 表示正在申请安全认证

可选配件 Optional Accessory

目录编号 PART NO.	可选配件 Optional Accessory	
	熔断器座 Fuse Holders	微动开关 Microswitches
2XLPVXXXU15C	NH3LBU15	/
2XLPVXXXU15C2	NH3LBU15	HMT-01
2XLPVXXXU15DC	/	HMC-01

NH2XLPV-C(D) 平均 I-T 曲线图 (仅供参考)

NH2XLPV-C(D) AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE)





NH3LgPV 1500V DC 400A-630A Photovoltaic Fuse 光伏熔断器



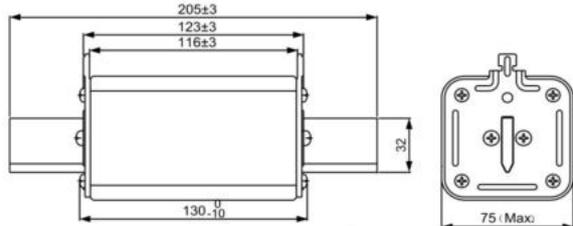
Standard/ 标准: IEC 60269-6, GB/T 13539.6

INTERRUPTING CAPACITY/ 分断能力:
50,000 amperes at 1500V DC (Time Constant:1-3ms)

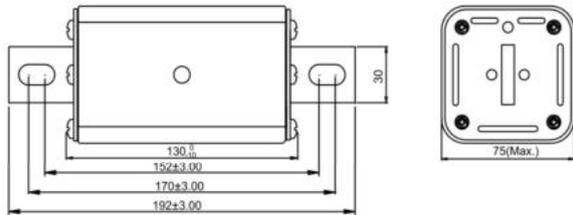
Dimensions/ 尺寸:

Unit 单位: mm

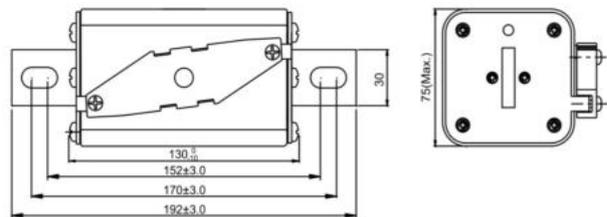
Type:NH3LgPV Part No.:3LgPV(amperes)U15A/A2



Type:NH3LgPV-B Part No.:3LgPV(amperes)U15B



Type:NH3LgPV-B Part No.:3LgPV(amperes)U15BC



TECHNICAL PARAMETERS/ 技术参数:

PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		TUV	
3LgPV400U15A/A2	400A	●	
3LgPV400U15B/BC	400A	●	
3LgPV450U15A/A2	450A	●	
3LgPV450U15B/BC	450A	●	
3LgPV500U15A/A2	500A	●	
3LgPV500U15B/BC	500A	●	
3LgPV550U15A/A2	550A	●	
3LgPV550U15B/BC	550A	●	
3LgPV630U15A/A2	630A	●	
3LgPV630U15B/BC	630A	●	

- A- 触刀安装带中央指示器 blade contacts with the center indicator
- A2- 触刀安装带中央指示器和顶部指示器 blade contacts with the central indicator and the top indicator
- B- 螺栓连接 bolted connections
- BC- 螺栓连接带微动开关底座 bolted connections with microswitch base
- A、A2-optional 可选择
- B、BC-optional 可选择

- U15 DENOTES FOR 1500V DC
- DENOTES FOR APPROVAL
- DENOTES FOR PENDING

- U15 表示 1500V DC
- 表示已取得安全认证
- 表示正在申请安全认证

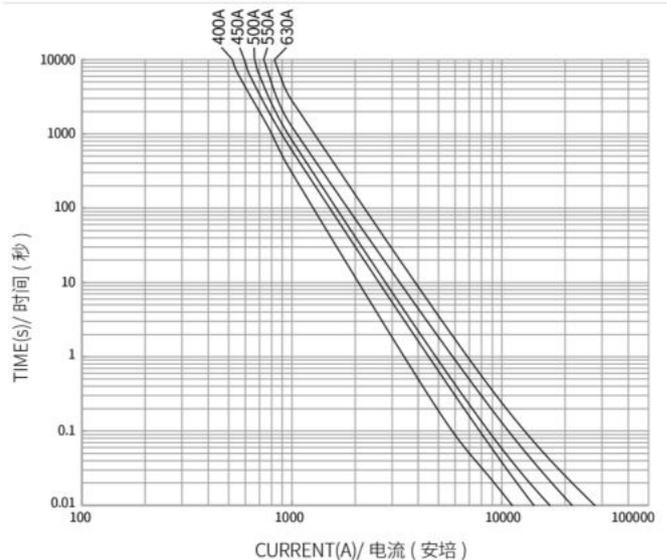
ELECTRICAL CHARACTERISTICS/ 电气特性:

Rating 额定	CONVENTIONAL TIME(H) 约定时间	CONVENTIONAL CURRENT 约定电流	
		CONVENTIONAL NON-FUSING CURRENT(A) 约定不熔断电流	CONVENTIONAL FUSING CURRENT(A) 约定熔断电流
160<In ≤ 400	3	1.13In	1.45In
In>400	4	1.13In	1.45In

PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
3LgPXXXU15A	NH3LB630U15	/
3LgPXXXU15A2	NH3LB630U15	HMT-01
3LgPXXXU15BC	/	HMC-01

NH3LgPV 1500V 平均 I-T 曲线图 (仅供参考)

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)





NH3LgPV-C(D) 1500V DC 400A-630A Photovoltaic Fuse 光伏熔断器



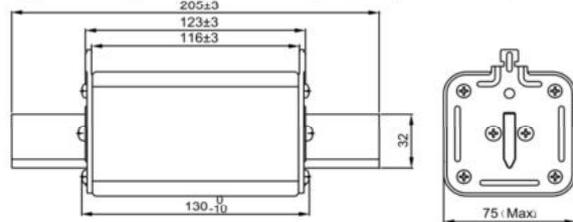
Standard/ 标准: IEC 60269-6, UL 248-19, GB/T 13539.6

INTERRUPTING CAPACITY/ 分断能力:
50,000 amperes at 1500V DC

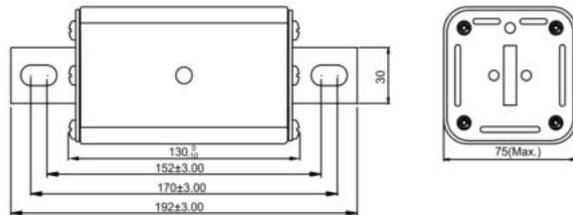
Dimensions/ 尺寸:

Unit 单位: mm

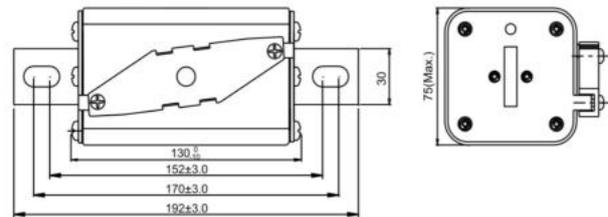
Type:NH3LgPV-C Part No.:3LgPV(amperes)U15C/C2



Type:NH3LgPV-D Part No.:3LgPV(amperes)U15D



Type:NH3LgPV-D Part No.:3LgPV(amperes)U15DC



TECHNICAL PARAMETERS/ 技术参数:

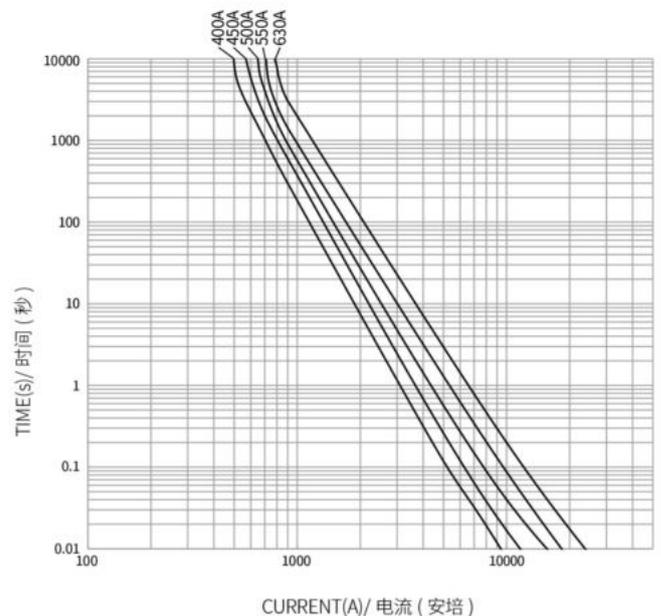
PART NO. 目录编号	CURRENT RATING 额定电流	SAFETY APPROVALS 安全认证	
		cULus	TUV
3LgPV400U15C/C2	400A	○	○
3LgPV400U15D/DC		●	●
3LgPV450U15C/C2	450A	○	○
3LgPV450U15D/DC		●	●
3LgPV500U15C/C2	500A	○	○
3LgPV500U15D/DC		●	●
3LgPV550U15C/C2	550A	○	○
3LgPV550U15D/DC		●	●
3LgPV630U15C/C2	630A	○	○
3LgPV630U15D/DC		●	●

C- 触刀安装带中央指示器 blade contacts with the center indicator
 C2- 触刀安装带中央指示器和顶部指示器 blade contacts the central indicator and The top of the indicator
 D- 螺栓连接 bolted connections
 DC- 螺栓连接带微动开关底座 bolted connections with microswitch base
 C、C2-Optional 可选择
 D、DC -Optional 可选择

U15 DENOTES FOR 1500V DC U15 表示 1500V DC
 ● DENOTES FOR APPROVAL ● 表示已取得安全认证
 ○ DENOTES FOR PENDING ○ 表示正在申请安全认证

NH3LgPV-C(D) 平均 I-T 曲线图 (仅供参考)

NH3LgPV-C(D) AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE)



PART NO. 目录编号	Optional Accessory 可选配件	
	Fuse Holders 熔断器座	Microswitches 微动开关
3LgPVXXXU15C	NH3LBU15	/
3LgPVXXXU15C2	NH3LBU15	HMT-01
3LgPVXXXU15DC	/	HMC-01