

Specifications



Eaton 170M7962

Fuse-link, high speed, 3000 A, AC 1000 V, 200 kA, size 4, 105 x 120 x 95 mm, aR, IEC, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M7962
UPC	051712309820
EAN	5996516021927
PRODUCT LENGTH/DEPTH	202 mm
PRODUCT HEIGHT	105 mm
PRODUCT WIDTH	140 mm
PRODUCT WEIGHT	0.453592 g
WARRANTY	No warranty
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	IEC Rated
GLOBAL CATALOG	170M7962



Powering Business Worldwide

Product specifications

USED WITH	Protection of power rectifiers
AMPERAGE RATING	3000 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	4
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	94.6 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	28000000 at 1000 V
WATT LOSSES	380 W
PRE ARC (I2T)	4700000
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	4
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/95 Type K Indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250920en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250042en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u1241.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf
TECHNICAL DATA SHEETS	170M Size 4 Flush end fuses 1000 VAC (IEC and IEC/UL)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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