

Specifications



Eaton 170M5958

Fuse-link, high speed, 550 A, AC 1000 V, size 2, 59 x 77 x 75 mm, aR, IEC, UL, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5958
UPC	051712531511
EAN	5027590461306
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	124 mm
PRODUCT WEIGHT	752.25 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4 UL
GLOBAL CATALOG	170M5958



Powering Business Worldwide

Product specifications

AMPERAGE RATING	550 A
BREAKING CAPACITY	125 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	2
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	74.3 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	390000 at 1000V
WATT LOSSES	100 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	66000
COLOR	None
INTERRUPT RATING	125 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	2
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/Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

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-uk250974en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250491en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u1151.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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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