

Specifications

Eaton 170M3742

Fuse-link, high speed, 125 A, AC 1250 V, compact size 1, 45 x 59 x 156 mm, aR, IEC, UL, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3742
UPC	051712257091
EAN	5704057023108
PRODUCT LENGTH/DEPTH	59 mm
PRODUCT HEIGHT	156 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	956 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated CSA Certified UL Recognized
GLOBAL CATALOG	170M3742



Powering Business Worldwide

Product specifications

AMPERAGE RATING	125 A
FUSE INDICATOR	Non Indicating
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	1*
CLASS	Class aR
CLEARING (I2T)	9000 at 1000 V 11500 at 1250 V
WATT LOSSES	35 W
FUSE SHAPE	Square Body size 1* to 3, US style
PRE ARC (I2T)	1450
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONNECTION	Blade end x blade end
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Square body US style - FKE/115 type K indicator for micro
APPLICATION	DC common bus DC drives power converters/rectifiers reduced voltage starters
FUSE TYPE	US Style FKE/115 Type K indicator for micro

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf 170M3742-FUSE 125A 1250V 1*FKE/115AR CU Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0605.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



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