

Specifications

Eaton 170M5882

Fuse-link, high speed, 250 A, AC 690 V, DIN 2, 60 x 74 x 150 mm, gR, DIN, IEC, single indicator



General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5882
MODEL CODE	FUSE 250A 690V DIN 2 GR
UPC	051712237772
EAN	5027590461108
PRODUCT LENGTH/DEPTH	210 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	421.3333333 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M5882



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Product specifications

AMPERAGE RATING	250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	2
RATED VOLTAGE AC	690 V
CURRENT TYPE	AC
CLASS	Class gR
CLEARING (I2T)	52500 at 600 V
WATT LOSSES	40 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	10000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type T Indicator for micro
CONNECTION	Blade end x Din 43-620 blade end
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43620 T indicator for micro Bladed
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	Bussmann series complete full line catalog no. 1007 170M5882~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u1101.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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