

Specifications



Eaton 170M3516

Eaton Bussmann series Fuse-link, high speed, 250 A, AC 690 V, compact size 1, 45 x 45 x 140 mm, aR, UL, IEC, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3516
UPC	051712256414
EAN	5027590448383
PRODUCT LENGTH/DEPTH	8 mm
PRODUCT HEIGHT	53 mm
PRODUCT WIDTH	137 mm
PRODUCT WEIGHT	525 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M3516

Product specifications

AMPERAGE RATING	250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
FUSE SIZE	1*
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	50 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	Other
CLASS	Class aR
CLEARING (I2T)	28500 at 660 V
WATT LOSSES	40 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	4200
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end G/Visual indicator
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 170M3516~FUSE 250A 690V 1*GN/50 AR UC
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250913en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250035en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u1308.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:
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