Specifications





Eaton 170M5746

Fuse-link, high speed, 630 A, AC 1250 V, size 2, 61 x 77 x 160 mm, aR, IEC, UL, single indicator

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5746
UPC	051712262361
EAN	5027590558662
PRODUCT LENGTH/DEPTH	161 mm
PRODUCT HEIGHT	59 mm
PRODUCT WIDTH	76 mm
PRODUCT WEIGHT	236.333 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated CSA Certified UL Recognized
GLOBAL CATALOG	170M5746
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	630 A
BREAKING CAPACITY	100 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	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	114 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I2T)	575000 at 1000 V, 730000 at 1250 V
WATT LOSSES	110 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I2T)	115000
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	2
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	US Style FKE/115 Type K indicator for micro Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf Bussmann series complete full line catalog no. 1007 170M5746~Eaton Bussmann series high speed square body fuse
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0009.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf eaton-bussmann-series-170m6286-fuse-pcn-bur-00172-en-gb.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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