Specifications





Eaton 170M6277

Fuse-link, high speed, 1000 A, AC 1100 V, size 3, 76 x 76 x 150 mm, aR, IEC, single indicator

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6277
UPC	051712656641
EAN	5027590229647
PRODUCT LENGTH/DEPTH	90 mm
PRODUCT HEIGHT	74 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	2800 g
WARRANTY	Not Applicable
COMPLIANCES	Contact factory RoHS Compliant
GLOBAL CATALOG	170M6277
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	1000 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	3
RATED VOLTAGE AC	1100 V
CURRENT TYPE	AC
CLASS	Class aR
WATT LOSSES	135 W
FUSE SHAPE	Square body, special bladed contacts
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	3
PACKAGING TYPE	Standard
VOLTAGE RATING	1100 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	T indicator for micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

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-uk251153en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u1311.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
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 170M6277

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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