Specifications



Photo is representative



Eaton 170M6059

Fuse-link, high speed, 550 A, AC 690 V, DIN 3, 76 x 90 x 109 mm, aR, DIN, IEC, single indicator

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6059
UPC	051712262668
EAN	5027590289818
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	1384 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M6059
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	550 A
BREAKING CAPACITY	200 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	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	135000 at 660 V
WATT LOSSES	100 W
CLEARING LOSS	100
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	19500
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	3
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	DIN 43653 TN/80 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-170m6059.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-170m6286-fuse-pcn-bur-00172-en-gb.pdf 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
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 170M6059
TECHNICAL DATA SHEETS	720014 DIN 43653 690V

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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