Specifications





Eaton 170M8554D

Eaton Bussmann series high speed square body fuse, 690 Vac, 500 Vdc, 1250A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M8554D
UPC	051712335294
EAN	5027590252706
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	87 mm
PRODUCT WIDTH	71 mm
PRODUCT WEIGHT	1130 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M8554D
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	1250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Combination 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
CURRENT TYPE	AC
CLASS	Class aR
CLEARING (I2T)	2150000 at 660 V
WATT LOSSES	61 W
FUSE SHAPE	Square body, knife blade contacts
PRE ARC (I2T)	300000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Dual indicator
CONNECTION	Din 43-620 blade end x Din 43-620 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 43620 Bladed
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-uk250947en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250464en.pdf
INSTALLATION VIDEOS	Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-pdc0055a.stp
PRODUCT NOTIFICATIONS	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 eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 170M8554D
TECHNICAL DATA SHEETS	720101 DIN 43620 690V Dual ind

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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