Specifications





Eaton 170M5211

Fuse-link, high speed, 550 A, AC 690 V, DIN 2, 61 x 75 x 138 mm, aR, DIN, IEC, single indicator

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M5211
MODEL CODE	FUSE 550A 690V 2TN/110 AR UC
UPC	051712260541
EAN	5027590456210
PRODUCT LENGTH/DEPTH	286 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	165 mm
PRODUCT WEIGHT	623 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M5211
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	2
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	108 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	190000 at 660 V
WATT LOSSES	80 W
CLEARING LOSS	75
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I2T)	28000
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	2
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/110 Type T 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 170M5211~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0092.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 eaton-bussmann-series-170m6286-fuse-pcn-bur-00172-en-gb.pdf
TECHNICAL DATA SHEETS	720014 DIN 43653 690V

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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