Specifications





Eaton 170M1361

Fuse-link, high speed, 25 A, AC 690 V, DIN 000, 21 x 40 x 100 mm, gR, DIN, IEC, single indicator

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1361
MODEL CODE	FUSE 25A 690V 000/80 GR UC
UPC	051712216623
EAN	5027590515542
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	46 mm
PRODUCT WIDTH	300 mm
PRODUCT WEIGHT	143.4 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M1361
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	25 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	gR (general purpose semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	000
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	76.7 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class gR
CLEARING (I2T)	130 at 660 V
WATT LOSSES	9 W
FUSE SHAPE	Square body, slotted offset bolted tags
PRE ARC (I2T)	19
COLOR	None
INTERRUPT RATING	200 kAIC
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	000
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 /80 Visual indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf 170M1361~FUSE 25A 690V 000/80 GR UC Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250927en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250049en.pdf
DRAWINGS	eaton-fuses-fuse-link-dimensions-005.eps
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0036.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

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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