Specifications





Eaton 170M1811

Fuse-link, high speed, 200 A, AC 1000 V, size 000, 24 x 36 x 115 mm, aR, IEC

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1811
MODEL CODE	FUSE 200A 1000V DC 000FU/90 AR UR
UPC	051712683739
EAN	5027590441865
PRODUCT LENGTH/DEPTH	115 mm
PRODUCT HEIGHT	24 mm
PRODUCT WIDTH	36 mm
PRODUCT WEIGHT	171 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC 60269
GLOBAL CATALOG	170M1811
PRODUCT TYPE	High speed square body fuse

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Product specifications

USED WITH	IGBT inverter circuits with DC link voltages up to 1000 Vdc
AMPERAGE RATING	200 A
BREAKING CAPACITY	50 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	000
RATED VOLTAGE DC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	91 mm
CURRENT TYPE	DC
MOUNTING DIMENSION	M8
CLASS	Class aR
WATT LOSSES	43 W
FUSE SHAPE	Square body, offset bolted tags
COLOR	None
INTERRUPT RATING	50 kAIC
CONSTRUCTION SIZE	000 0
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Fuse
APPLICATION	IGBT circuits, semiconductor protection
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-u0805.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

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PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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