Specifications







Eaton 250FM

Eaton Bussmann series high speed British standard fuse, Single barrel, 250A, 690 VAC/450 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 40 kA DC at 450 VDC (IEC), 50 kA at 500 VDC (UL)

General specifications

PRODUCT NAME	Eaton Bussmann series high speed british standard fuse
CATALOG NUMBER	250FM
UPC	051712833066
EAN	5027590039246
PRODUCT LENGTH/DEPTH	46 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	115 mm
PRODUCT WEIGHT	226 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated Designed and tested to BS88 part 4 IEC 60269-4 UL recognized CCC
GLOBAL CATALOG	250FM
PRODUCT TYPE	High speed british standard fuse

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Product specifications

AMPERAGE RATING	250 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	None
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
RATED SWITCHING CAPACITY	200 kA
RATED VOLTAGE AC	690 V
RATED VOLTAGE DC	450 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	84 mm
MOUNTING DIMENSION	M8
CURRENT TYPE	AC/DC
CLASS	Class aR
CLEARING (I2T)	20500 at 415 V, 37500 at 660 V
WATT LOSSES	48 W
FUSE SHAPE	Offset bolted tags
PRE ARC (I2T)	5200
COLOR	None
INTERRUPT RATING	200 kA RMS Sym (IEC/UL), 40 kA at 450 Vdc (IEC), 50 kA at 500 Vdc (UL)
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Stud
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	FM
SUITABLE FOR	MC-600 Trip indicator kit (indicator + clips) TI700 Fuse indicator MAI Microswitch/adaptor MBI Microswitch/adaptor
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

BROCHURES	eaton-bussmann-series-bs88-high-speed-fuses-product-aid-pa135003en-us.pdf
CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf Bussmann series complete full line catalog no. 1007
DECLARATIONS OF CONFORMITY	eaton-high-speed-british-standard-fuse-declaration-of-conformity-uk250922en.pdf eaton-high-speed-british-standard-fuse-declaration-of-conformity-eu250044en.pdf
MCAD MODEL	eaton-hs-bs88-body-fuses-mcad-3d-models-180-350a-fm.stp
TECHNICAL DATA SHEETS	720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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