Specifications







Eaton 500FMM

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

General specifications

PRODUCT NAME	Eaton Bussmann series high speed british standard fuse
CATALOG NUMBER	500FMM
UPC	051712835565
EAN	5027590049467
PRODUCT LENGTH/DEPTH	112 mm
PRODUCT HEIGHT	38 mm
PRODUCT WIDTH	83 mm
PRODUCT WEIGHT	452 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	500FMM
PRODUCT TYPE	High speed british standard fuse

Powering Business Worldwide

Product specifications

AMPERAGE RATING	500 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	83.7 mm
MOUNTING DIMENSION	M8
CURRENT TYPE	AC/DC
CLASS	Class aR
CLEARING (I2T)	82000
WATT LOSSES	100 W
FUSE SHAPE	Center dual barrel bolted tags
PRE ARC (I2T)	20000
COLOR	None
INTERRUPT RATING	200 kA RMS Sym (IEC/UL), 40 kA at 450 Vdc (IEC)
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Stud
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V AC
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	FMM
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-eu250044en.pdf eaton-high-speed-british-standard-fuse-declaration-of-conformity-uk250922en.pdf
MCAD MODEL	eaton-hs-bs88-body-fuses-mcad-3d-models-400-700a-fmm.stp
TECHNICAL DATA SHEETS	720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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