Specifications

Eaton 170M4764

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, single indicator, 115 mm fixing centres

General specifications	
PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4764
MODEL CODE	FUSE 500A 690V 1FKE/115 AR UC
UPC	051712793230
EAN	5996516014028
PRODUCT LENGTH/DEPTH	170 mm
PRODUCT HEIGHT	52 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	529 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated
GLOBAL CATALOG	170M4764
PRODUCT TYPE	High speed square body fuse

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Product specifications

AMPERAGE RATING	500 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	115 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I2T)	170000 at 660 V
WATT LOSSES	72 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I2T)	25000
COLOR	None
INTERRUPT RATING	200 kAIC
FITTED WITH:	Type K Indicator for micro
CONNECTION	Blade end x blade end
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	US Style FKE/115 Type K 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 170M4764~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250912en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250034en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0006.stp
PRODUCT NOTIFICATIONS	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

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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