

Specifications

Eaton 170M3740

Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 59 x 156 mm, aR, IEC, UL, single indicator



General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3740
MODEL CODE	FUSE 80A 1250V 1*FKE/115 AR CU
UPC	051712257077
EAN	5027590449786
PRODUCT LENGTH/DEPTH	62 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	152 mm
PRODUCT WEIGHT	0.001 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized CSA Certified

Product specifications	
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
AMPERAGE RATING	80 A
BREAKING CAPACITY	100 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	1*
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	116 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I ² T)	2500 at 1000 V, 3350 at 1250 V
WATT LOSSES	25 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I ² T)	420
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
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
	170M3740~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	Bussmann series complete full line catalog no. 1007
	UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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