

Specifications

Eaton 170M3389

Fuse-link, high speed, 63 A, AC 1250 V, compact size 1, 45 x 59 x 75 mm, aR, IEC, UL, single indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3389
MODEL CODE	FUSE 63A 1250V 1*BKN/75 AR CU
UPC	051712255868
EAN	5027590447393
PRODUCT LENGTH/DEPTH	160 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	92 mm
PRODUCT WEIGHT	351 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M3389
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	63 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	74 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
CLEARING (I2T)	1300 at 1000 V, 1750 at 1250 V
WATT LOSSES	20 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	215
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/75 Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	IEC 60269-4 flush end connections type A

Resources

	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
CATALOGS	Bussmann series complete full line catalog no. 1007 170M3389~Eaton Bussmann series high speed square body fuse
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250915en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250037en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0460.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:



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

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

