

Specifications

Eaton 170M3744

Fuse-link, high speed, 200 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	170M3744
MODEL CODE	FUSE 200A 1250V 1*FKE/115 AR CU
UPC	051712257114
EAN	5027590449861
PRODUCT LENGTH/DEPTH	62 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	152 mm
PRODUCT WEIGHT	888 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	CSA Certified IEC Rated UL Recognized
GLOBAL CATALOG	170M3744



Powering Business Worldwide

Product specifications

AMPERAGE RATING	200 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 (I2T)	31000 at 1000 V, 41000 at 1250 V
WATT LOSSES	45 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I2T)	5150
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 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](#)

[170M3744-Eaton Bussmann series high speed square body fuse](#)

[Bussmann series complete full line catalog no. 1007](#)

DECLARATIONS OF CONFORMITY

[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](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0605.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

© 2025 Eaton. All Rights Reserved.

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

