

Specifications



Eaton 170M3746

Fuse-link, high speed, 315 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	170M3746
UPC	051712257138
EAN	5027590449878
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	UL Recognized CSA Certified IEC Rated
GLOBAL CATALOG	170M3746

Product specifications

AMPERAGE RATING	315 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	117 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I₂T)	115000 at 1000 V, 150000 at 1250 V
WATT LOSSES	60 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I₂T)	18500
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-emb.pdf](#)

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

[170M3746~Eaton Bussmann series high speed square body fuse](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250917en.pdf](#)

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250039en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

[eaton-hs-square-body-fuses-mcad-3d-models-u0235.stp](#)

[eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf](#)

PRODUCT NOTIFICATIONS

[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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