

Specifications



Eaton 170M6496

Fuse-link, high speed, 800 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M6496
UPC	051712264266
EAN	5996516019528
PRODUCT LENGTH/DEPTH	168 mm
PRODUCT HEIGHT	76 mm
PRODUCT WIDTH	95 mm
PRODUCT WEIGHT	1.352 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M6496



Powering Business Worldwide

Product specifications

AMPERAGE RATING	800 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	3
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	91.4 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M12
CLASS	Class aR
CLEARING (I2T)	995000 at 1000 V, 1300000 at 1250 V
WATT LOSSES	122 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	205000
COLOR	None
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONSTRUCTION SIZE	3
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V (IEC), 1300 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/90 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

[170M6496-Eaton Bussmann series high speed square body fuse](#)

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

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250028en.pdf](#)

DECLARATIONS OF CONFORMITY

[UKCA Fuse-links for the protection of semiconductor devices, Size 3](#)

[CE Fuse-links for the protection of semiconductor devices, Size 3](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

[U0773R.stp](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0773r.stp](#)

[eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf](#)

PRODUCT NOTIFICATIONS

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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