

Specifications

Photo is representative

Eaton 170M3741

Fuse-link, high speed, 100 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	170M3741
UPC	051712257084
EAN	5027590449816
PRODUCT LENGTH/DEPTH	92 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	163 mm
PRODUCT WEIGHT	956 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	CSA Certified UL Recognized IEC Rated
GLOBAL CATALOG	170M3741

Product specifications

AMPERAGE RATING	100 A
FUSE INDICATOR	Non Indicating
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC/DC
FUSE SIZE	1*
CLASS	Class aR
CLEARING (I2T)	4450 at 1000 V 5950 at 1250 V
WATT LOSSES	30 W
FUSE SHAPE	Square Body size 1* to 3, US style
PRE ARC (I2T)	750
INTERRUPT RATING	100 kAIC
FITTED WITH:	Type K Indicator for micro
CONNECTION	Blade end x blade end
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V
TYPE	Square body US style - FKE/115 type K indicator for micro
APPLICATION	DC common bus DC drives power converters/rectifiers reduced voltage starters
FUSE TYPE	US Style FKE/115 Type K indicator for micro

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf](#)

[170M3741-FUSE 100A 1250V 1*FKE/115AR CU](#)

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

DECLARATIONS OF CONFORMITY

[CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A](#)

[UKCA 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](#)



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