

Specifications

Eaton 170M3975

Fuse-link, high speed, 400 A, AC 1000 V, compact DIN 1, 43 x 61 x 138 mm, aR, DIN, IEC, type K indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3975
MODEL CODE	FUSE 400A 1000V 1*KN/110 AR
UPC	051712678964
EAN	5027590450744
PRODUCT LENGTH/DEPTH	138 mm
PRODUCT HEIGHT	61 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.001 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M3975
PRODUCT TYPE	High speed square body fuse

Product specifications

AMPERAGE RATING	400 A
BREAKING CAPACITY	125 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1*
RATED VOLTAGE AC	1000 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	106 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I₂T)	250000 at 1000 V
WATT LOSSES	65 W
FUSE SHAPE	Square body, slotted center bolted tags
PRE ARC (I₂T)	42000
COLOR	None
INTERRUPT RATING	125 kAIC
CONSTRUCTION SIZE	Other
PACKAGING TYPE	Standard
VOLTAGE RATING	1000 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	DIN 43653 KN/110 Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS

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

[170M3975~Eaton Bussmann series high speed square body fuse](#)

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

DECLARATIONS OF CONFORMITY

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

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

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u1144.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:

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