

Specifications



Eaton 170M3522

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 550A, 125 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3522
UPC	051712256476
EAN	5027590448413
PRODUCT LENGTH/DEPTH	155 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	525 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M3522

Product specifications

AMPERAGE RATING	550 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	1*
RATED VOLTAGE AC	690 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	50 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	Other
CLASS	Class aR
CLEARING (I₂T)	230000 at 660 V
WATT LOSSES	75 W
FUSE SHAPE	Square body, center bolted tags
PRE ARC (I₂T)	34000
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	Other
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	690 V (IEC), 700 V (UL)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end G/Visual indicator
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

Resources

CATALOGS

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

[170M3522~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-eu250035en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250913en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u133.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:



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