

# 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



Powering Business Worldwide

## Product specifications

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

## Resources

	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
CATALOGS	<a href="#">170M3522~Eaton Bussmann series high speed square body fuse</a> <a href="#">Bussmann series complete full line catalog no. 1007</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250035en.pdf</a> <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250913en.pdf</a>
MANUALS AND USER GUIDES	<a href="#">High speed fuses application guide</a>
MCAD MODEL	<a href="#">eaton-hs-square-body-fuses-mcad-3d-models-u1337.stp</a>
PRODUCT NOTIFICATIONS	<a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a> <a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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