

# Specifications



## Eaton 170M1372

Eaton Bussmann series high speed square body fuse, 690 V (IEC), 700 V (UL), 315 A, Fuse size: 000, Top fuse status indicator, DIN 43653, /80 Visual indicator

### General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M1372
MODEL CODE	FUSE 315A 690V 000/80 AR UC
UPC	051712216739
EAN	5027590440899
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	46 mm
PRODUCT WIDTH	300 mm
PRODUCT WEIGHT	135.8 g
WARRANTY	Not Applicable
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	IEC Rated UL Recognized
GLOBAL CATALOG	170M1372



Powering Business Worldwide

## Product specifications

<b>AMPERAGE RATING</b>	315 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>	000
<b>RATED VOLTAGE AC</b>	690 V
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	76.7 mm
<b>CURRENT TYPE</b>	AC
<b>MOUNTING DIMENSION</b>	M8
<b>CLASS</b>	Class aR
<b>CLEARING (I2T)</b>	80500 at 660 V
<b>WATT LOSSES</b>	52 W
<b>FUSE SHAPE</b>	Square body, slotted offset bolted tags
<b>PRE ARC (I2T)</b>	12000
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	200 kAIC
<b>CONNECTION</b>	Blade end x blade end
<b>CONSTRUCTION SIZE</b>	000
<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>	DIN 43653 /80 Visual indicator
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	Other

## Resources

### CATALOGS

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

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

[170M1372~Eaton Bussmann series high speed square body fuse](#)

### DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250049en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250927en.pdf](#)

### MANUALS AND USER GUIDES

[High speed fuses application guide](#)

### MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0036.stp](#)

### PRODUCT NOTIFICATIONS

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

[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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