

# Eaton 170M4617

Fuse-link, high speed, 700 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M4617
UPC	051712259378
PRODUCT LENGTH/DEPTH	136 mm
PRODUCT HEIGHT	69 mm
PRODUCT WIDTH	53 mm
PRODUCT WEIGHT	414 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated

<b>AMPERAGE RATING</b>	700 A
<b>BREAKING CAPACITY</b>	200 kA
<b>FUSE INDICATOR</b>	None
<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>	91 mm
<b>CURRENT TYPE</b>	AC
<b>MOUNTING DIMENSION</b>	M12
<b>CLASS</b>	Class aR
<b>CLEARING (I2T)</b>	465000 at 660 V
<b>WATT LOSSES</b>	85 W
<b>FUSE SHAPE</b>	Square body, center bolted tags
<b>PRE ARC (I2T)</b>	69500
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	200 kAIC
<b>CONNECTION</b>	Blade end x blade end
<b>CONSTRUCTION SIZE</b>	1
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	690 V
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
<b>FUSE TYPE</b>	US Style FU/Without indicator Bolted tag
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	Other

## DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250911en.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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