

# Specifications

## Eaton 170M4170

Fuse-link, high speed, 250 A, AC 1250 V, size 1, 51 x 51 x 135 mm, aR, IEC, single indicator



Photo is representative

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M4170
<b>UPC</b>	051712798662
<b>EAN</b>	5027590451550
<b>PRODUCT LENGTH/DEPTH</b>	245 mm
<b>PRODUCT HEIGHT</b>	62 mm
<b>PRODUCT WIDTH</b>	142 mm
<b>PRODUCT WEIGHT</b>	149 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	Contact factory RoHS Compliant
<b>GLOBAL CATALOG</b>	170M4170



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## Product specifications

AMPERAGE RATING	250 A
BREAKING CAPACITY	100 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	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	110 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
WATT LOSSES	60 W
FUSE SHAPE	Square body, slotted center bolted tags
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	1
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

## Resources

	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
CATALOGS	<a href="#">170M4170~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-eu250670en.pdf</a> <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.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-u0664.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>



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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