

# Specifications



## Eaton 170M6277

Fuse-link, high speed, 1000 A, AC 1100 V, size 3, 76 x 76 x 150 mm, aR, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6277
<b>UPC</b>	051712656641
<b>EAN</b>	5027590229647
<b>PRODUCT LENGTH/DEPTH</b>	90 mm
<b>PRODUCT HEIGHT</b>	74 mm
<b>PRODUCT WIDTH</b>	160 mm
<b>PRODUCT WEIGHT</b>	2800 g
<b>WARRANTY</b>	Not Applicable
<b>COMPLIANCES</b>	Contact factory RoHS Compliant
<b>GLOBAL CATALOG</b>	170M6277



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## Product specifications

AMPERAGE RATING	1000 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	3
RATED VOLTAGE AC	1100 V
CURRENT TYPE	AC
CLASS	Class aR
WATT LOSSES	135 W
FUSE SHAPE	Square body, special bladed contacts
COLOR	None
INTERRUPT RATING	100 kAIC
CONSTRUCTION SIZE	3
PACKAGING TYPE	Standard
VOLTAGE RATING	1100 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	T indicator for micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

## Resources

CATALOGS	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.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-u1311.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>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - 170M6277</a>



### Eaton Corporation plc

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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