

# Specifications



Photo is representative

## Eaton 170M6791

Fuse-link, high speed, 1400 A, AC 1250 V, 2 x size 3, 74 x 52 x 167 mm, aR, IEC, single indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M6791
<b>UPC</b>	051712309752
<b>EAN</b>	5027590463201
<b>PRODUCT LENGTH/DEPTH</b>	90 mm
<b>PRODUCT HEIGHT</b>	74 mm
<b>PRODUCT WIDTH</b>	160 mm
<b>PRODUCT WEIGHT</b>	1527 g
<b>COMPLIANCES</b>	CE
<b>GLOBAL CATALOG</b>	170M6791



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## Product specifications

AMPERAGE RATING	1400 A
BREAKING CAPACITY	125 kA
FUSE INDICATOR	Centre fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	23
RATED VOLTAGE AC	1250 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	75 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M10
CLASS	Class aR
CLEARING (I2T)	3800000 at 1250 V
WATT LOSSES	230 W
FUSE SHAPE	Square body, flush end contacts
PRE ARC (I2T)	460000
COLOR	None
INTERRUPT RATING	125 kAIC
CONSTRUCTION SIZE	23
MOUNTING METHOD	Flush
PACKAGING TYPE	Standard
VOLTAGE RATING	1250 V (IEC)
TYPE	Fuse
APPLICATION	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
FUSE TYPE	Flush end BKN/75 Type K Indicator for Micro
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

## Resources

CATALOGS	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf</a> <a href="#">eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.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-u0636.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:
DATE:



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