

# Specifications

## Eaton 170M1565D

Eaton Bussmann series high speed square body fuse, 690V (IEC), 63A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class gR

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M1565D
<b>EAN</b>	5027590441292
<b>UPC</b>	051712334778
<b>PRODUCT LENGTH/DEPTH</b>	79 mm
<b>PRODUCT HEIGHT</b>	51 mm
<b>PRODUCT WIDTH</b>	21 mm
<b>PRODUCT WEIGHT</b>	134.8 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized IEC Rated



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## Product specifications

<b>AMPERAGE RATING</b>	63 A
<b>BREAKING CAPACITY</b>	200 kA
<b>FUSE INDICATOR</b>	Combination fuse status indicator
<b>INSULATED METAL GRIPPING LUGS (IMGL)</b>	No
<b>UTILIZATION CATEGORY</b>	gR (general purpose semiconductor protection)
<b>VOLTAGE TYPE</b>	AC
<b>FUSE SIZE</b>	000
<b>RATED VOLTAGE AC</b>	690 V
<b>CURRENT TYPE</b>	AC
<b>CLASS</b>	Class gR
<b>CLEARING (I<sub>2</sub>T)</b>	1550 at 660 V
<b>WATT LOSSES</b>	11.5 W
<b>FUSE SHAPE</b>	Square body, knife blade contacts
<b>PRE ARC (I<sub>2</sub>T)</b>	215
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	200 kAIC
<b>FITTED WITH:</b>	Dual indicator
<b>CONNECTION</b>	Din 43-620 blade end x Din 43-620 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 43620 Bladed
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	Other

## Resources

<b>CATALOGS</b>	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">UKCA NH-style, high-speed dual indicator fuselinks</a> <a href="#">CE NH-style, high-speed dual indicator fuselinks</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net)</a>
<b>MANUALS AND USER GUIDES</b>	<a href="#">High speed fuses application guide</a>
<b>MCAD MODEL</b>	<a href="#">eaton-hs-square-body-fuses-mcad-3d-models-pdc0051a.stp</a>
<b>PRODUCT NOTIFICATIONS</b>	<a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a> <a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">720101 DIN 43620 690V Dual ind</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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