# Specifications






## Eaton 170M1560D

Fuse-link, high speed, 20 A, AC 690 V, DIN 000, gR, DIN, IEC, dual indicator, live gripping lugs

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M1560D |
| **UPC** | 051712334648 |
| **EAN** | 5027590441209 |
| **PRODUCT LENGTH/DEPTH** | 79 mm |
| **PRODUCT HEIGHT** | 51 mm |
| **PRODUCT WIDTH** | 21 mm |
| **PRODUCT WEIGHT** | 135.1 g |
| **WARRANTY** | Not Applicable |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | IEC Rated<br>UL Recognized |
| **GLOBAL CATALOG** | 170M1560D |
| **PRODUCT TYPE** | High speed square body fuse |

## Product specifications

| | |
|---|---|
| **AMPERAGE RATING** | 20 A |
| **BREAKING CAPACITY** | 200 kA |
| **FUSE INDICATOR** | Combination fuse status indicator |
| **INSULATED METAL GRIPPING LUGS (IMGL)** | No |
| **UTILIZATION CATEGORY** | gR (general purpose semiconductor protection) |
| **VOLTAGE TYPE** | AC |
| **FUSE SIZE** | 000 |
| **RATED VOLTAGE AC** | 690 V |
| **CURRENT TYPE** | AC |
| **CLASS** | Class gR |
| **CLEARING (I2T)** | 82.5 at 660 V |
| **WATT LOSSES** | 5 W |
| **FUSE SHAPE** | Square body, knife blade contacts |
| **PRE ARC (I2T)** | 11.5 |
| **COLOR** | None |
| **INTERRUPT RATING** | 200 kAIC |
| **FITTED WITH:** | Dual indicator |
| **CONNECTION** | Din 43-620 blade end x Din 43-620 blade end |
| **CONSTRUCTION SIZE** | 000 |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 690 V (IEC), 700 V (UL) |
| **TYPE** | Fuse |
| **APPLICATION** | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| **FUSE TYPE** | DIN 43620<br>Bladed |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

## Resources

| | |
|---|---|
| **CATALOGS** | eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf<br><br>Bussmann series complete full line catalog no. 1007 |
| **DECLARATIONS OF CONFORMITY** | eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250464en.pdf<br><br>eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250947en.pdf |
| **INSTALLATION VIDEOS** | Eaton's Switch disconnectors and Bussmann series fuses for MOEM Applications (brightcove.net) |
| **MANUALS AND USER GUIDES** | High speed fuses application guide |
| **MCAD MODEL** | eaton-hs-square-body-fuses-mcad-3d-models-pdc0051a.stp |
| **PRODUCT NOTIFICATIONS** | eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf<br><br>eaton-bussmann-series-170m6286-fuse-pcn-bur-00172-en-gb.pdf<br><br>eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf |
| **TECHNICAL DATA SHEETS** | 720101 DIN 43620 690V Dual ind |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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

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