

Specifications



Eaton 170M1363

Fuse-link, high speed, 40 A, AC 690 V, DIN 000, 21 x 40 x 100 mm, gR, DIN, IEC, single indicator

General specifications

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| PRODUCT NAME | Eaton Bussmann series high speed square body fuse |
| CATALOG NUMBER | 170M1363 |
| MODEL CODE | FUSE 40A 690V 000/80 GR UC |
| UPC | 051712216647 |
| EAN | 5027590332774 |
| PRODUCT LENGTH/DEPTH | 105 mm |
| PRODUCT HEIGHT | 46 mm |
| PRODUCT WIDTH | 300 mm |
| PRODUCT WEIGHT | 137.1 g |
| WARRANTY | Not Applicable |
| COMPLIANCES | CE Marked RoHS Compliant |
| CERTIFICATIONS | IEC Rated UL Recognized |
| GLOBAL CATALOG | 170M1363 |

Product specifications

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|---|--|
| AMPERAGE RATING | 40 A |
| BREAKING CAPACITY | 200 kA |
| FUSE INDICATOR | Top 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 |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 76.7 mm |
| CURRENT TYPE | AC |
| MOUNTING DIMENSION | M8 |
| CLASS | Class gR |
| CLEARING (I2T) | 460 at 660 V |
| WATT LOSSES | 12 W |
| FUSE SHAPE | Square body, slotted offset bolted tags |
| PRE ARC (I2T) | 69 |
| COLOR | None |
| INTERRUPT RATING | 200 kAIC |
| CONNECTION | Blade end x 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 43653 /80 Visual indicator |
| FUSE SYSTEM (ACCORDING TO IEC 60269) | Other |

Resources

| | |
|----------------------------|---|
| | eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf |
| CATALOGS | Bussmann series complete full line catalog no. 1007 170M1363~Eaton Bussmann series high speed square body fuse |
| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250927en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250049en.pdf |
| DRAWINGS | eaton-fuses-fuse-link-dimensions-005.eps |
| MANUALS AND USER GUIDES | High speed fuses application guide |
| MCAD MODEL | eaton-hs-square-body-fuses-mcad-3d-models-u0036.stp |
| PRODUCT NOTIFICATIONS | eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf |

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



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

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