

Specifications



Eaton 170M3018

Eaton Bussmann series high speed square body fuse, 690 V (IEC), 700 V (UL), 350 A, Fuse size: 1*, Top fuse status indicator, DIN 43653, /80 Visual indicator, Bolted tag



General specifications

| | |
|-----------------------------|---|
| PRODUCT NAME | Eaton Bussmann series high speed square body fuse |
| CATALOG NUMBER | 170M3018 |
| MODEL CODE | FUSE 350A 690V 1*/80 AR UC |
| UPC | 051712254618 |
| EAN | 5027590443654 |
| PRODUCT LENGTH/DEPTH | 305 mm |
| PRODUCT HEIGHT | 65 mm |
| PRODUCT WIDTH | 145 mm |
| PRODUCT WEIGHT | 352.66 g |
| WARRANTY | Not Applicable |
| COMPLIANCES | CE Marked RoHS Compliant |
| CERTIFICATIONS | UL Recognized IEC Rated |
| GLOBAL CATALOG | 170M3018 |
| PRODUCT TYPE | High speed square body fuse |

Product specifications

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|---|--|
| AMPERAGE RATING | 350 A |
| BREAKING CAPACITY | 200 kA |
| FUSE INDICATOR | Top fuse status indicator |
| INSULATED METAL GRIPPING LUGS (IMGL) | No |
| UTILIZATION CATEGORY | aR (accompanied semiconductor protection) |
| VOLTAGE TYPE | AC |
| FUSE SIZE | 1* |
| RATED VOLTAGE AC | 690 V |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 76.5 mm |
| CURRENT TYPE | AC |
| MOUNTING DIMENSION | M10 |
| CLASS | Class aR |
| CLEARING (I₂T) | 68500 at 660 V |
| WATT LOSSES | 55 W |
| CLEARING LOSS | 55 |
| FUSE SHAPE | Square body, slotted center bolted tags |
| PRE ARC (I₂T) | 10000 |
| COLOR | None |
| INTERRUPT RATING | 200 kAIC |
| CONNECTION | Blade end x blade end |
| CONSTRUCTION SIZE | Other |
| 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 Bolted tag |
| FUSE SYSTEM (ACCORDING TO IEC 60269) | Other |

Resources

CATALOGS

[eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-engl.pdf](#)

DECLARATIONS OF CONFORMITY

[eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250036en.pdf](#)

[eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250914en.pdf](#)

MANUALS AND USER GUIDES

[High speed fuses application guide](#)

MCAD MODEL

[eaton-hs-square-body-fuses-mcad-3d-models-u0048.stp](#)

PRODUCT NOTIFICATIONS

[eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-engl.pdf](#)

[eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf](#)

TECHNICAL DATA SHEETS

[720014 DIN 43653 690V](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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