

Specifications



Photo is representative



Eaton 170M2101

Fuse-link, high speed, 25 A, DC 1200 V, compact size 1, 39 x 66 x 164 mm, aR, IEC, single indicator

General specifications

| | |
|-----------------------------|---|
| PRODUCT NAME | Eaton Bussmann series high speed traction fuse |
| CATALOG NUMBER | 170M2101 |
| EAN | 5027590303682 |
| PRODUCT LENGTH/DEPTH | 164 mm |
| PRODUCT HEIGHT | 66 mm |
| PRODUCT WIDTH | 39 mm |
| PRODUCT WEIGHT | 2294 g |
| COMPLIANCES | CE Marked RoHS conform |
| GLOBAL CATALOG | 170M2101 |



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Product specifications

| | |
|---|---|
| AMPERAGE RATING | 25 A |
| BREAKING CAPACITY | 100 kA |
| VOLTAGE TYPE | DC |
| UTILIZATION CATEGORY | aR (accompanied semiconductor protection) |
| RELEASE CHARACTERISTIC | Other |
| FUSE INDICATOR | Other |
| FREQUENCY RATING - MIN | 45 Hz |
| FREQUENCY RATING - MAX | 62 Hz |
| RATED SWITCHING CAPACITY | 150 A |
| FUSE SIZE | 1* |
| CLASS | Class aR |
| CLEARING (I2T) | 526 at 1200 Vdc |
| WATT LOSSES | 8 W |
| FUSE SHAPE | Square body, offset bolted tags |
| PRE ARC (I2T) | 173 |
| MOUNTING DIMENSION | M8 |
| CENTER-TO-CENTER DISTANCE OF CONNECTIONS | 139.5 mm |
| CURRENT TYPE | DC |
| RATED VOLTAGE DC | 1200 V |
| COLOR | None |
| INTERRUPT RATING | 50 kAIC |
| CONSTRUCTION SIZE | Other |
| MATERIAL | Ceramic |
| PACKAGING TYPE | Standard |
| VOLTAGE RATING | 1200 V |
| TYPE | Fuse |
| APPLICATION | <ul style="list-style-type: none">• traction• third rail |
| FITTED WITH: | Single slot tags |
| FUSE SYSTEM (ACCORDING TO IEC 60269) | Other |

Resources

[Traction fuse-links](#)

CATALOGS

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

MCAD MODEL

[eaton-traction-fuses-mcad-3d-models-170m2103.stp](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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