# Eaton 170M3123

Fuse-link, high speed, 630 A, AC 690 V, compact DIN 1, 45 x 59 x 104 mm, aR, DIN, IEC, single indicator

| □□□□ | |
|---|---|
| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M3123 |
| **UPC** | 051712254922 |
| **PRODUCT LENGTH/DEPTH** | 290 mm |
| **PRODUCT HEIGHT** | 62 mm |
| **PRODUCT WIDTH** | 142 mm |
| **PRODUCT WEIGHT** | 319 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | IEC Rated<br>UL Recognized |

Powering Business Worldwide

| □□□□ | |
|---|---|
| **AMPERAGE RATING** | 630 A |
| **BREAKING CAPACITY** | 200 kA |
| **FUSE INDICATOR** | Centre 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** | 76.4 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M10 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 325000 at 660 V |
| **WATT LOSSES** | 80 W |
| **CLEARING LOSS** | 80 |
| **FUSE SHAPE** | Square body, slotted center bolted tags |
| **PRE ARC (I2T)** | 48500 |
| **COLOR** | None |
| **INTERRUPT RATING** | 200 kAIC |
| **CONNECTION** | Blade end x blade end |
| **CONSTRUCTION SIZE** | Other |
| **MOUNTING METHOD** | DIN 43 620 |
| **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<br>KN/80 Type K Indicator for Micro<br>Bolted tag |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

| □□ | |
|---|---|
| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250914en.pdf |

| | |
|---|---|
| □□□□: | |
| □□□□: | |
| □□□: | |
| □□: | |

□□□□ Eaton House
30 Pembroke Road
Dublin 4, □□□
Eaton.com

© 2026 □□ □□□□□□□□

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□