# Eaton 170M8631

Fuse-link, high speed, 400 A, AC 1000 V, DIN 3, 74 x 90 x 139 mm, aR, DIN, IEC, single indicator

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| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M8631 |
| **UPC** | 051712604338 |
| **PRODUCT LENGTH/DEPTH** | 141 mm |
| **PRODUCT HEIGHT** | 76 mm |
| **PRODUCT WIDTH** | 82.5 mm |
| **PRODUCT WEIGHT** | 1275 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | UL Recognized<br>IEC Rated |

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| **AMPERAGE RATING** | 400 A |
| **BREAKING CAPACITY** | 125 kA |
| **FUSE INDICATOR** | Top fuse status indicator |
| **INSULATED METAL GRIPPING LUGS (IMGL)** | No |
| **UTILIZATION CATEGORY** | aR (accompanied semiconductor protection) |
| **VOLTAGE TYPE** | AC/DC |
| **FUSE SIZE** | 3 |
| **RATED VOLTAGE AC** | 1000 V |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 108 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M10 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 115000 at 1000 V |
| **WATT LOSSES** | 105 W |
| **FUSE SHAPE** | Square body, slotted center bolted tags |
| **PRE ARC (I2T)** | 19000 |
| **COLOR** | None |
| **INTERRUPT RATING** | 125 kAIC |
| **CONSTRUCTION SIZE** | 3 |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 1000 V (IEC) |
| **TYPE** | Fuse |
| **APPLICATION** | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| **FUSE TYPE** | DIN 43653<br>TN/110 Type T Indicator for Micro<br>Bolted tag |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

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| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250909en.pdf |

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