# Eaton 170M4114

Fuse-link, high speed, 500 A, AC 690 V, DIN 1, 53 x 69 x 108 mm, aR, DIN, IEC, single indicator

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| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M4114 |
| **UPC** | 051712257688 |
| **PRODUCT LENGTH/DEPTH** | 245 mm |
| **PRODUCT HEIGHT** | 62 mm |
| **PRODUCT WIDTH** | 142 mm |
| **PRODUCT WEIGHT** | 490 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | UL Recognized<br>IEC Rated |

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| **AMPERAGE RATING** | 500 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** | 77.7 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M10 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 170000 at 660 V |
| **WATT LOSSES** | 72 W |
| **CLEARING LOSS** | 72 |
| **FUSE SHAPE** | Square body, slotted center bolted tags |
| **PRE ARC (I2T)** | 25000 |
| **COLOR** | None |
| **INTERRUPT RATING** | 200 kAIC |
| **CONNECTION** | Blade end x blade end |
| **CONSTRUCTION SIZE** | 1 |
| **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 |

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| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250910en.pdf |

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