# Eaton 170M6500

Fuse-link, high speed, 1250 A, AC 1100 V, size 3, 76 x 92 x 83 mm, aR, IEC, UL, type K indicator

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| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M6500 |
| **UPC** | 051712264303 |
| **PRODUCT LENGTH/DEPTH** | 168 mm |
| **PRODUCT HEIGHT** | 76 mm |
| **PRODUCT WIDTH** | 95 mm |
| **PRODUCT WEIGHT** | 1358 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | IEC Rated<br>UL Recognized |

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| **AMPERAGE RATING** | 1250 A |
| **BREAKING CAPACITY** | 100 kA |
| **FUSE INDICATOR** | Centre 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** | 1100 V |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 91.4 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M12 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 3950000 at 1000 V |
| **WATT LOSSES** | 145 W |
| **FUSE SHAPE** | Square body, flush end contacts |
| **PRE ARC (I2T)** | 810000 |
| **COLOR** | None |
| **INTERRUPT RATING** | 100 kAIC |
| **FITTED WITH:** | Type K Indicator for micro |
| **CONSTRUCTION SIZE** | 3 |
| **MOUNTING METHOD** | Flush |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 1100 V |
| **TYPE** | Fuse |
| **APPLICATION** | Semiconductor, DC Common bus, DC drives, power converters/rectifiers |
| **FUSE TYPE** | Flush end<br>BKN/90 Type K Indicator for Micro |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | IEC 60269-4 flush end connections type A |

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| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf |

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