# Eaton 170M3462

Fuse-link, high speed, 100 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator

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| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M3462 |
| **UPC** | 051712799942 |
| **PRODUCT LENGTH/DEPTH** | 193 mm |
| **PRODUCT HEIGHT** | 47 mm |
| **PRODUCT WIDTH** | 106 mm |
| **PRODUCT WEIGHT** | 265 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | IEC Rated<br>UL Recognized |

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| **AMPERAGE RATING** | 100 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** | 50 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M8 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 2450 at 660 V |
| **WATT LOSSES** | 21 W |
| **FUSE SHAPE** | Square body, flush end contacts |
| **PRE ARC (I2T)** | 360 |
| **COLOR** | None |
| **INTERRUPT RATING** | 200 kAIC |
| **FITTED WITH:** | Type K Indicator for micro |
| **CONSTRUCTION SIZE** | Other |
| **MOUNTING METHOD** | Flush |
| **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** | Flush end BKN/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-uk250915en.pdf |

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