# Eaton 170M1421

Fuse-link, high speed, 250 A, AC 690 V, DIN 000, aR, DIN, IEC, single indicator, live gripping lugs

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| **PRODUCT NAME** | Eaton Bussmann series high speed square body fuse |
| **CATALOG NUMBER** | 170M1421 |
| **UPC** | 051712216876 |
| **PRODUCT LENGTH/DEPTH** | 100 mm |
| **PRODUCT HEIGHT** | 53 mm |
| **PRODUCT WIDTH** | 21 mm |
| **PRODUCT WEIGHT** | 136.4 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | UL Recognized<br>IEC Rated |

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| **AMPERAGE RATING** | 250 A |
| **BREAKING CAPACITY** | 200 kA |
| **FUSE INDICATOR** | Top fuse status indicator |
| **INSULATED METAL GRIPPING LUGS (IMGL)** | No |
| **UTILIZATION CATEGORY** | aR (accompanied semiconductor protection) |
| **VOLTAGE TYPE** | AC |
| **FUSE SIZE** | 000 |
| **RATED VOLTAGE AC** | 690 V |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 78 mm |
| **CURRENT TYPE** | AC |
| **MOUNTING DIMENSION** | M8 |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 51500 at 660 V |
| **WATT LOSSES** | 42 W |
| **FUSE SHAPE** | Square body, slotted offset bolted tags |
| **PRE ARC (I2T)** | 7750 |
| **COLOR** | None |
| **INTERRUPT RATING** | 200 kAIC |
| **CONNECTION** | Blade end x blade end |
| **CONSTRUCTION SIZE** | 000 |
| **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>TN/80 Type T Indicator for Micro |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

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| DECLARATIONS OF CONFORMITY | eaton-high-speed-square-body-fuse-declaration-of-conformity-uk250927en.pdf |

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