# Eaton 170M2048

Fuse-link, high speed, 32 A, DC 2000 V, 39 x 66 x 216 mm, aR, IEC, with indicator

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| **PRODUCT NAME** | Eaton Bussmann series high speed traction fuse |
| **CATALOG NUMBER** | 170M2048 |
| **PRODUCT LENGTH/DEPTH** | 217 mm |
| **PRODUCT HEIGHT** | 66 mm |
| **PRODUCT WIDTH** | 39 mm |
| **PRODUCT WEIGHT** | 461.2 g |
| **COMPLIANCES** | CE |

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| **AMPERAGE RATING** | 32 A |
| **BREAKING CAPACITY** | 100 kA |
| **VOLTAGE TYPE** | DC |
| **UTILIZATION CATEGORY** | aR (accompanied semiconductor protection) |
| **RELEASE CHARACTERISTIC** | Other |
| **FUSE INDICATOR** | Other |
| **FREQUENCY RATING - MIN** | 45 Hz |
| **FREQUENCY RATING - MAX** | 62 Hz |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 645 at 2000 Vdc |
| **WATT LOSSES** | 18 W |
| **FUSE SHAPE** | Square body, offset bolted tags |
| **PRE ARC (I2T)** | 220 |
| **MOUNTING DIMENSION** | M8 |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 197 mm |
| **CURRENT TYPE** | DC |
| **RATED VOLTAGE DC** | 2000 V |
| **COLOR** | None |
| **INTERRUPT RATING** | 100 kAIC |
| **CONSTRUCTION SIZE** | 1 |
| **MATERIAL** | Ceramic |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 2000 V |
| **TYPE** | Fuse |
| **APPLICATION** | • traction<br>• third rail |
| **FITTED WITH:** | Single slot tags |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

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