# Eaton FWJ-50A

Eaton Bussmann series FWJ high speed fuse, 700 Vac (UL), 690 Vac (IEC), 800 Vdc (5-50A), 50A, 25 kAIC (35-200A), 100 kAIC (250-2000A), 50 kAIC at 800 Vdc (35-200A, 450-600A), None, High speed fuse, Blade end X blade end, Stud

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| **PRODUCT NAME** | Eaton Bussmann series high speed cylindrical fuse |
| **CATALOG NUMBER** | FWJ-50A |
| **UPC** | 051712796149 |
| **PRODUCT LENGTH/DEPTH** | 127 mm |
| **PRODUCT HEIGHT** | 25 mm |
| **PRODUCT WIDTH** | 25 mm |
| **PRODUCT WEIGHT** | 86.1 g |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | UL Recognized<br>CSA Certified |

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| **AMPERAGE RATING** | 500 A |
| **BREAKING CAPACITY** | 25 kA |
| **FUSE INDICATOR** | Non Indicating |
| **INSULATED METAL GRIPPING LUGS (IMGL)** | No |
| **UTILIZATION CATEGORY** | aR (accompanied semiconductor protection) |
| **VOLTAGE TYPE** | AC/DC |
| **RATED SWITCHING CAPACITY** | 25 A |
| **RATED VOLTAGE AC** | 1000 V |
| **RATED VOLTAGE DC** | 800 V |
| **MOUNTING DIMENSION** | M8 |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 106.91 mm |
| **CURRENT TYPE** | AC/DC |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 3500 at 1000 V |
| **WATT LOSSES** | 10 W |
| **FUSE SHAPE** | Center bolted tags |
| **PRE ARC (I2T)** | 470 |
| **COLOR** | None |
| **INTERRUPT RATING** | 100 kAIC (250-2000A)<br>25 kAIC (35-200A)<br>450-600A)<br>50 kAIC at 800 Vdc (35-200A |
| **CONNECTION** | Blade end x blade end |
| **CONSTRUCTION SIZE** | Other |
| **MOUNTING METHOD** | Stud |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 1000 Vac, 800 Vdc |
| **TYPE** | High speed fuse |
| **APPLICATION** | Semiconductor, DC Common bus, DC drives, Power converters/rectifiers |
| **FUSE TYPE** | FWJ-A |
| **FUSE SYSTEM (ACCORDING TO IEC 60269)** | Other |

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