# Specifications

**Photo is representative**

## Eaton FWJ-25A14F

Eaton Bussmann series FWJ high speed fuse, 700 Vac/dc, 25A, 20 kAIC Vac/dc, Non Indicating, High speed fuse, Ferrule end X ferrule end

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Bussmann series high speed cylindrical fuse |
| **CATALOG NUMBER** | FWJ-25A14F |
| **UPC** | 051712796118 |
| **EAN** | 5027590499750 |
| **PRODUCT LENGTH/DEPTH** | 90 mm |
| **PRODUCT HEIGHT** | 39 mm |
| **PRODUCT WIDTH** | 80 mm |
| **PRODUCT WEIGHT** | 26.4 g |
| **WARRANTY** | Not Applicable |
| **COMPLIANCES** | CE Marked<br>RoHS Compliant |
| **CERTIFICATIONS** | UL Recognized |
| **GLOBAL CATALOG** | FWJ-25A14F |

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## Product specifications

| | |
|---|---|
| **AMPERAGE RATING** | 25 A |
| **ACCESSORIES** | • CH14 Modular fuse holder<br>• FW14-PCB |
| **BREAKING CAPACITY** | 25 kA |
| **FREQUENCY RATING - MAX** | 62 Hz |
| **FREQUENCY RATING - MIN** | 45 Hz |
| **FUSE INDICATOR** | Non Indicating |
| **RELEASE CHARACTERISTIC** | Other |
| **UTILIZATION CATEGORY** | aR (accompanied semiconductor protection) |
| **VOLTAGE TYPE** | AC/DC |
| **FUSE SIZE** | 14 x 51 mm |
| **RATED VOLTAGE AC** | 1000 V |
| **RATED VOLTAGE DC** | 800 V |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 350 |
| **WATT LOSSES** | 11 W |
| **FUSE SHAPE** | Cylindrical |
| **PRE ARC (I2T)** | 33 |
| **INTERRUPT RATING** | 25 kAIC |
| **CONNECTION** | Ferrule end x ferrule end |
| **CONSTRUCTION SIZE** | 14 mm x 51 mm |
| **MATERIAL** | Ceramic |
| **PACKAGING TYPE** | Standard |
| **VOLTAGE RATING** | 500 V |
| **TYPE** | High speed fuse |
| **APPLICATION** | Semiconductor, DC Common bus, DC drives, Power converters/rectifiers |
| **FUSE TYPE** | FWJ-A14F |
| **BREAKING CAPACITY AT NOMINAL VOLTAGE, AC** | 25 kA |
| **BREAKING CAPACITY AT NOMINAL VOLTAGE, DC** | 50 kA |

## Resources

| | |
|---|---|
| CATALOGS | eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf<br><br>Bussmann series complete full line catalog no. 1007 |
| MCAD MODEL | eaton-hs-round-body-fuses-mcad-3d-models-fwj-20-30a-14f.stp |

| | |
|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

**Eaton Corporation plc**
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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