# Specifications




## Eaton FWE-500A

Eaton Bussmann series high speed fuse for EV charging stations, 1000 V DC, IEC/UL conform, 500 A, Class aR, 60 mm round body

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Bussmann series high speed fuse for EV charging stations |
| **CATALOG NUMBER** | FWE-500A |
| **EAN** | 5027590590211 |
| **PRODUCT LENGTH/DEPTH** | 122 mm |
| **PRODUCT HEIGHT** | 122 mm |
| **PRODUCT WIDTH** | 63.5 mm |
| **PRODUCT WEIGHT** | 700 g |
| **CERTIFICATIONS** | CE<br>IEC 60269-4<br>UL 248-13 |
| **GLOBAL CATALOG** | FWE-500A |

Powering Business Worldwide

## Product specifications

| | |
|---|---|
| **AMPERAGE RATING** | 500 A |
| **BREAKING CAPACITY** | 100 kA |
| **VOLTAGE TYPE** | DC |
| **FUSE INDICATOR** | None |
| **CLASS** | Class aR |
| **CLEARING (I2T)** | 197000 |
| **WATT LOSSES** | 155 W |
| **PRE ARC (I2T)** | 49300 |
| **COLOR** | White |
| **CONSTRUCTION SIZE** | Other |
| **VOLTAGE RATING** | 1000 |
| **APPLICATION** | EV Charging stations |
| **TYPE OF CURRENT** | DC |
| **RATED VOLTAGE DC** | 1000 V |
| **CENTER-TO-CENTER DISTANCE OF CONNECTIONS** | 100 mm |
| **FUSE SYSTEM (IEC 60269)** | Fuse system C |
| **MOUNTING HOLES** | M10 |

## Resources

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|---|---|
| BROCHURES | Fuses for ev charging station brochure br135002en |
| INSTALLATION VIDEOS | Eaton's Bussmann series FWE Fuses for EV Charging stations |
| SALES NOTES | FWE Fuses for EV charging stations sales aid SA135011 |
| TECHNICAL DATA SHEETS | Technical Data TD135012EN |

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

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