

Eaton 50FE

Catalog Number: 50FE

Eaton Bussmann series high speed British standard fuse, Single barrel, 50A, 690 VAC/500 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 50 kA DC at 500 VDC



General specifications

| | |
|---|-----------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed british standard fuse | 50FE |
| | Packing Unit |
| | Case Pack Pack |
| EAN | Quantity |
| 5027590354592 | 360 |
| 5027590049269 | 10 |
| Gross Weight | Length |
| 15.7 kg | 385 mm |
| 0.408 kg | 82 mm |
| Width | Height |
| 280 mm | 175 mm |
| 91 mm | 39 mm |
| Volume | ERP Name |
| 18865 cm ³ | SAP-UNITY |
| 291.018 cm ³ | SAP-UNITY |
| Product Length/Depth | Product Height |
| 76 mm | 20 mm |
| Product Width | Product Weight |
| 20 mm | 40.8 g |

Compliances

CE Marked

Certifications

UL Recognized

Electrical data

Amperage Rating

50 A

Voltage rating

690 V (IEC), 700 V (UL)

Rated voltage AC

690 V

Rated voltage DC

500 V

Interrupt rating

200 kA RMS Sym, 50 kA at 500 Vdc

Class

Class aR

Pre arc (I2T)

103

Clearing (I2T)

380 at 415 V, 600 at 660 V

Watt losses

11 W

Product specifications

Designed and tested to BS88 part 4

IEC 60269-4

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Fuse indicator

None

Compatible Trip indicator/Microswitch

Suitable for

EC-600 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

Resources

Brochures

[eaton-bussmann-series-bs88-high-speed-fuses-product-aid-pa135003en-us.pdf](#)

Catalogs

[IEC high speed fuse links](#)

Certification reports

[DA-DC-00004685](#)

[DA-DC-00004682](#)

Technical data sheets

[720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses](#)