

Eaton 80FE

Catalog Number: 80FE

Eaton Bussmann series high speed British standard fuse, Single barrel, 80A, 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 | 80FE |
| | UPC |
| | 051712838023 |
| EAN | Product Length/Depth |
| 5027590490467 | 76 mm |
| Product Height | Product Width |
| 20 mm | 20 mm |
| Product Weight | Warranty |
| 41.4 g | Not Applicable |
| Compliances | Certifications |
| CE Marked | IEC Rated |
| RoHS Compliant | UL Recognized |
| | Designed and tested to BS88 part 4 |
| | IEC 60269-4 |

Electrical data

Amperage Rating

80 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)

250

Clearing (I2T)

900 at 415 V, 1500 at 660 V

Watt losses

20 W

Product specifications

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](#)

[Bussmann series complete full line catalog no. 1007](#)

Certification reports

[DA-DC-00004682](#)

[DA-DC-00004685](#)

Technical data sheets

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



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