

# 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

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed british standard fuse	80FE
	<b>UPC</b>
	051712838023
<b>EAN</b>	<b>Product Length/Depth</b>
5027590490467	76 mm
<b>Product Height</b>	<b>Product Width</b>
20 mm	20 mm
<b>Product Weight</b>	<b>Warranty</b>
41.4 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
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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