

# Eaton 280FM

Catalog Number: 280FM

Eaton Bussmann series high speed British standard fuse, Single barrel, 280A, 690 VAC/450 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 40 kA DC at 450 VDC (IEC), 50 kA at 500 VDC (UL)



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed british standard fuse	280FM
	<b>UPC</b>
	051712833387
<b>EAN</b>	<b>Product Length/Depth</b>
5027590039598	46 mm
<b>Product Height</b>	<b>Product Width</b>
45 mm	115 mm
<b>Product Weight</b>	<b>Warranty</b>
226 g	Not Applicable
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
RoHS Compliant	IEC Rated
	Designed and tested to BS88 part 4
	IEC 60269-4
	UL recognized
	CCC

## Electrical data

### Amperage Rating

280 A

### Voltage rating

690 V (IEC), 700 V (UL)

### Rated voltage AC

690 V

### Rated voltage DC

450 V

### Interrupt rating

200 kA RMS Sym (IEC/UL), 40 kA at 450 Vdc (IEC), 50 kA at 500 Vdc (UL)

### Class

Class aR

### Pre arc (I2T)

7000

### Clearing (I2T)

30500 at 415 V, 55000 at 660 V

### Watt losses

48 W

## Product specifications

### Application

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

### Fuse indicator

None

## Compatible Trip indicator/Microswitch

### Suitable for

MC-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-00004685](#)

[DA-DC-00004682](#)

### Technical data sheets

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



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