

# Eaton 80ET

Catalog Number: 80ET

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.HS, 50 kA DC at 500 VDC



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series high speed british standard fuse	80ET
	<b>Packing Unit</b>
	Case Pack Pack
<b>EAN</b>	<b>Quantity</b>
5027590354219	480
5027590055437	10
<b>Gross Weight</b>	<b>Length</b>
20.456 kg	385 mm
0.406 kg	82 mm
<b>Width</b>	<b>Height</b>
280 mm	175 mm
91 mm	39 mm
<b>Volume</b>	<b>ERP Name</b>
18865 cm <sup>3</sup>	SAP-UNITY
291.018 cm <sup>3</sup>	SAP-UNITY
<b>Product Length/Depth</b>	<b>Product Height</b>
76 mm	20 mm
<b>Product Width</b>	<b>Product Weight</b>
20 mm	40.6 g

## Compliances

CE Marked

## Certifications

IEC Rated

### 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)

360

#### Clearing (I2T)

2500 at 415 V, 4000 at 660 V

#### Watt losses

20 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](#)