

Eaton 45FE

Catalog Number: 45FE

Eaton Bussmann series high speed British standard fuse, Single barrel, 45A, 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

Product Name	Catalog Number
Eaton Bussmann series high speed british standard fuse	45FE
	Packing Unit
	Case Pack Pack
EAN	Quantity
5027590354578	360
5027590047623	10
Gross Weight	Length
15.7 kg	385 mm
0.406 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	40.6 g

Compliances

CE Marked

Certifications

UL Recognized

Electrical data

Amperage Rating

45 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)

76

Clearing (I2T)

270 at 415 V, 450 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](#)