

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



Product Name	Catalog Number
Eaton Bussmann series high speed British standard fuse	80ET
UPC	Model Code
051712838016	80A 690V AC BS88 FUSE
Product Length/Depth	EAN
76 mm	5027590490450
Product Width	Product Height
20 mm	20 mm
Warranty	Product Weight
Not Applicable	40.6 g
Certifications	Compliances
IEC Rated	CE Marked
UL Recognized	RoHS Compliant
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)

360

Clearing (I₂T)

2500 at 415 V, 4000 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](http://www.eaton.com/IEC%20high%20speed%20fuse%20links.pdf)

[Bussmann series complete full line catalog no. 1007](http://www.eaton.com/Bussmann%20series%20complete%20full%20line%20catalog%20no.%201007.pdf)

Certification reports

[DA-DC-00004685](http://www.eaton.com/DA-DC-00004685.pdf)

[DA-DC-00004682](http://www.eaton.com/DA-DC-00004682.pdf)

Compliance information

[UKCA Low voltage fuse-links *AET,*AEET,*AFEE etc](http://www.eaton.com/UKCA%20Low%20voltage%20fuse-links%20%2AET,%20%2AEET,%20%2AFEE%20etc.pdf)

Specifications and datasheets

[Eaton Specification Sheet - 80ET](http://www.eaton.com/Eaton%20Specification%20Sheet%20-%2080ET.pdf)

Technical data sheets

[720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses](http://www.eaton.com/720024%20CT,%20ET,%20FE,%20EET,%20FEE,%20FM,%20FMM,%20MT,%20MMT%20fuses.pdf)



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30 Pembroke Road
Dublin 4, Ireland
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