

DATASHEET - 80A 690V AC BS88 FUSE



Fuse-link, high speed, 80 A, AC 690 V, DC 500 V, BS88, 19 x 77 mm, aR, BS

Part no. 80A 690V AC BS88 FUSE
80ET

General specifications		
Product name		Eaton Bussmann series high speed british standard fuse
Part no.		80A 690V AC BS88 FUSE
EAN		5027590490450
Product Length/Depth		76 millimetre
Product height		20 millimetre
Product width		20 millimetre
Product weight		40.6 gram
Compliances		CE Marked RoHS Compliant
Certifications		IEC 60269-4 Designed and tested to BS88 part 4 IEC Rated UL Recognized
Product Tradename		None
Product Type		High speed british standard fuse
Product Sub Type		None
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
Clearing (I ₂ T)		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		MBI Microswitch/adaptor MAI Microswitch/adaptor TI700 Fuse indicator EC-600 Trip indicator kit (indicator + clips)

Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / HRC fuse (EC004556)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Safety fuse inserts (unspecified) (ec1@ss13-27-14-20-90 [BAB264016])		
Fuse system according to IEC 60269		Other
Fuse construction type according to IEC 60269		Other
Type of current		AC/DC
Rated voltage AC	V	690
Rated voltage DC	V	500
Rated current	A	80
Utilization category		aR (accompanied semiconductor protection)
Breaking capacity	kA	200
Colour code		None
Type of fuse status indicator		None
Power loss at rated current	W	20
Mounting holes		M6
Centre-to-centre distance of connections	mm	62

