



Fuse-link, high speed, 280 A, AC 690 V, BS88, 41 x 113 mm, aR, BS

280FM

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed british standard fuse
Part no.		280FM
EAN		5027590039598
Product Length/Depth		46 millimetre
Product height		45 millimetre
Product width		115 millimetre
Product weight		226 gram
Compliances		RoHS Compliant CE Marked
Certifications		Designed and tested to BS88 part 4 IEC 60269-4 UL recognized CCC IEC Rated UL Recognized
Product Tradename		None
Product Type		High speed british standard fuse
Product Sub Type		None
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
Clearing (I <sub>2</sub> T)		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		MBI Microswitch/adaptor MAI Microswitch/adaptor TI700 Fuse indicator MC-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) (ecl@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	450
Rated current	A	280
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	48
Mounting holes		M8
Centre-to-centre distance of connections	mm	84