



Fuse-link, high speed, 100 A, AC 690 V, DC 500 V, BS88, 19 x 77 mm, aR, BS

100FE

General specifications		
Product name		Eaton Bussmann series high speed british standard fuse
Part no.		100FE
EAN		5027590427647
Product Length/Depth		82 millimetre
Product height		39 millimetre
Product width		91 millimetre
Product weight		41.2 gram
Compliances		CE Marked RoHS Compliant
Certifications		UL Recognized IEC Rated
Product Tradename		None
Product Type		High speed british standard fuse
Product Sub Type		None
Electrical data		
Amperage Rating		100 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 _{ZT})		1800 at 415 V, 2800 at 660 V
Watt losses		23 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) (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	500
Rated current	A	100
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	23
Mounting holes		M6
Centre-to-centre distance of connections	mm	61.8

