



Fuse-link, high speed, 1000 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL



Part no. **FUSE 1000A 690V 2FU/90 AR UC**
170M5616

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		FUSE 1000A 690V 2FU/90 AR UC
EAN		5027590457910
Product Length/Depth		135 millimetre
Product height		59 millimetre
Product width		59 millimetre
Product weight		203 gram
Compliances		CE Marked RoHS Compliant
Certifications		IEC Rated UL Recognized
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Electrical data		
Amperage Rating		1000 A
Voltage rating		690 V
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I ₂ T)		1250000 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		US Style FU/Without indicator Bolted tag
Fuse indicator		None
Fuse size		2

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		2
Type of current		AC
Rated voltage AC	V	690
Rated voltage DC	V	
Rated current	A	1000
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	115
Mounting holes		M12
Centre-to-centre distance of connections	mm	90.9