

Fuse-link, high speed, 1000 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator



Part no. **FUSE 1000A 690V 2TN/80 AR UC**  
**170M5066**

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		FUSE 1000A 690V 2TN/80 AR UC
EAN		5027590455589
Product Length/Depth		286 millimetre
Product height		66 millimetre
Product width		165 millimetre
Product weight		617 gram
Compliances		RoHS Compliant CE Marked
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 (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		1250000 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		DIN 43653 TN/80 Type T Indicator for Micro
Fuse indicator		Top fuse status indicator
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		Top fuse status indicator
Power loss at rated current	W	115
Mounting holes		M10
Centre-to-centre distance of connections	mm	78