



Fuse-link, high speed, 500 A, AC 1250 V, size 2, 61 x 75 x 77 mm, aR, IEC, UL, single indicator

Part no. **FUSE 500A 1250V 2BKN/75 AR CU**  
**170M5394**

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		FUSE 500A 1250V 2BKN/75 AR CU
EAN		5027590456852
Product Length/Depth		168 millimetre
Product height		80 millimetre
Product width		124 millimetre
Product weight		756.75 gram
Compliances		RoHS Compliant CE Marked
Certifications		UL Recognized IEC Rated
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Electrical data		
Amperage Rating		500 A
Voltage rating		1250 V (IEC), 1300 V (UL)
Interrupt rating		100 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		285000 at 1000 V, 380000 at 1250 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		Flush end BKN/75 Type K Indicator for Micro
Fuse indicator		Centre 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		IEC 60269-4 flush end connections type A
Fuse construction type according to IEC 60269		2
Type of current		AC
Rated voltage AC	V	1250
Rated voltage DC	V	
Rated current	A	500
Utilization category		aR (accompanied semiconductor protection)
Breaking capacity	kA	100
Colour code		None
Type of fuse status indicator		Centre fuse status indicator
Power loss at rated current	W	95
Mounting holes		M10
Centre-to-centre distance of connections	mm	74.3