



Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, single indicator

**170M8612**

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M8612
EAN		5996516022467
Product Length/Depth		168 millimetre
Product height		76 millimetre
Product width		95 millimetre
Product weight		1339 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		1250 A
Voltage rating		1000 V (IEC)
Interrupt rating		125 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		3400000 at 1000 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		Flush end BKN/Type K Indicator for Micro
Fuse indicator		Centre fuse status indicator
Fuse size		3

### Technical data ETIM 8.0

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@ss10.0.1-27-14-20-90 [BAB264011])		
Fuse construction type according to IEC 60269		3
Type of current		AC
Rated voltage AC	V	1000
Rated voltage DC	V	
Rated current	A	1250
Utilization category		aR (accompanied semiconductor protection)
Breaking capacity	kA	125
Colour code		None
Type of fuse status indicator		Other
Power loss at rated current	W	175
Mounting holes		Other
Centre-to-centre distance of connections	mm	91.4