



Fuse-link, high speed, 1000 A, AC 690 V, size 3, aR, IEC, UL, single indicator

**170M6464**

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M6464
EAN		5027590462600
Product Length/Depth		53 millimetre
Product height		92 millimetre
Product width		76 millimetre
Product weight		848 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 (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		945000 at 660 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	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		Other
Power loss at rated current	W	122
Mounting holes		Other
Centre-to-centre distance of connections	mm	52.4