



Fuse-link, high speed, 1250 A, AC 690 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, single indicator

170M6566

General specifications

Product name	Eaton Bussmann series high speed square body fuse
Part no.	170M6566
EAN	5027590462976
Product Length/Depth	168 millimetre
Product height	76 millimetre
Product width	95 millimetre
Product weight	863 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	1250 A
Voltage rating	690 V, 700 V
Interrupt rating	200 kAIC
Class	Class aR
Clearing (I2t)	1950000 at 660 V

Product specifications

Application	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type	Flush end GKN/Type K indicator for micro
Fuse indicator	Centre fuse status indicator
Fuse size	3

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			3
Type of current			AC
Rated voltage AC	V		690
Rated voltage DC	V		
Rated current	A		1250
Utilization category			aR (accompanied semiconductor protection)
Breaking capacity	kA		200
Colour code			None
Type of fuse status indicator			Centre fuse status indicator
Power loss at rated current	W		140
Mounting holes			M10
Centre-to-centre distance of connections	mm		52.4