



Fuse-link, high speed, 1250 A, AC 690 V, size 3, aR, IEC, UL, single indicator

170M6416

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M6416
EAN		5027590462181
Product Length/Depth		53 millimetre
Product height		76 millimetre
Product width		76 millimetre
Product weight		841 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		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I ₂ T)		1950000 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		Flush end B/Visual indicator
Fuse indicator		Top 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		Top fuse status indicator
Power loss at rated current	W	140
Mounting holes		M12
Centre-to-centre distance of connections	mm	52