



Fuse-link, high speed, 500 A, AC 690 V, size 1, aR, IEC, UL, single indicator

**170M4414**

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M4414
EAN		5027590452649
Product Length/Depth		107 millimetre
Product height		63 millimetre
Product width		53 millimetre
Product weight		382 gram
Compliances		RoHS Compliant CE Marked
Certifications		IEC Rated UL Recognized
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Electrical data		
Amperage Rating		500 A
Voltage rating		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		170000 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		1

## 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		1
Type of current		AC
Rated voltage AC	V	690
Rated voltage DC	V	
Rated current	A	500
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	72
Mounting holes		M8
Centre-to-centre distance of connections	mm	51