



Fuse-link, high speed, 450 A, AC 1250 V, size 1, 53 x 69 x 160 mm, aR, IEC, UL

**170M4694**

Similar to illustration

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M4694
EAN		5996516013731
Product Length/Depth		58 millimetre
Product height		54 millimetre
Product width		170 millimetre
Product weight		0.636 gram
Compliances		CE Marked RoHS Compliant
Certifications		UL Recognized IEC Rated CSA Certified
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Electrical data		
Amperage Rating		450 A
Voltage rating		1250 V
Interrupt rating		100 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		250000 at 1000 V, 335000 at 1250 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		US Style FU/115 without indicator Bolted tag
Fuse indicator		None
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		Other
Fuse construction type according to IEC 60269		1
Type of current		AC
Rated voltage AC	V	1250
Rated voltage DC	V	
Rated current	A	450
Utilization category		aR (accompanied semiconductor protection)
Breaking capacity	kA	100
Colour code		None
Type of fuse status indicator		None
Power loss at rated current	W	80
Mounting holes		M12
Centre-to-centre distance of connections	mm	114

