



**Fuse-link, high speed, 900 A, AC 690 V, DIN 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator**

**170M6163**

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M6163
EAN		5996516018033
Product Length/Depth		168 millimetre
Product height		76 millimetre
Product width		95 millimetre
Product weight		938 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		900 A
Voltage rating		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		670000 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		Bolted tag /110 Visual indicator DIN 43653
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		Other
Fuse construction type according to IEC 60269		3
Type of current		AC
Rated voltage AC	V	690
Rated voltage DC	V	
Rated current	A	900
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	120
Mounting holes		M10
Centre-to-centre distance of connections	mm	108