



Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 75 x 89 x 150 mm, gR, DIN, IEC, single indicator

Part no. **FUSE 500A 690V DIN 3 GR**
170M6083

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		FUSE 500A 690V DIN 3 GR
EAN		5996516017616
Product Length/Depth		168 millimetre
Product height		76 millimetre
Product width		95 millimetre
Product weight		1485 gram
Compliances		EAC RoHS Compliant CE
Certifications		IEC 60269-4
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)
Interrupt rating		200 kAIC
Class		Class gR
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		DIN 43620 T indicator for micro Bladed
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	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	67
Mounting holes		
Centre-to-centre distance of connections	mm	