DATASHEET - 10723088



Fuse-link, high speed, 500 A, AC 690 V, DIN 2, aR, DIN, IEC, dual indicator, live gripping lugs

170M5810D

General specifications			
Product name			Eaton Bussmann series high speed square body fuse
Part no.			170M5810D
EAN			5027590460538
Product Length/Depth			150 millimetre
Product height			72 millimetre
Product width			54 millimetre
Product weight			675 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			500 A
Voltage rating			690 V (IEC), 700 V (UL)
Interrupt rating			200 kAIC
Class			Class aR
Clearing (I2T)			155000 at 660 V
Product specifications			
Application			Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type			Bladed DIN 43620
Fuse indicator			Combination fuse status indicator
Fuse size			2

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			2
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			Combination fuse status indicator
Power loss at rated current		W	34
Mounting holes			
Centre-to-centre distance of connections		mm	

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