



Fuse-link, high speed, 500 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

170M3021

General specifications		
Product name		Eaton Busmann series high speed square body fuse
Part no.		170M3021
EAN		5027590443685
Product Length/Depth		305 millimetre
Product height		65 millimetre
Product width		145 millimetre
Product weight		353 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)		180000 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		DIN 43653 /80 Visual indicator Bolted tag
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		Other
Fuse construction type according to IEC 60269		Other
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	70
Mounting holes		M10
Centre-to-centre distance of connections	mm	76.5