



**Fuse-link, high speed, 700 A, AC 690 V, DIN 2, aR, DIN, IEC, dual indicator, live gripping lugs**

**170M5813D**

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M5813D
EAN		5027590460897
Product Length/Depth		150 millimetre
Product height		72 millimetre
Product width		54 millimetre
Product weight		676 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		700 A
Voltage rating		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		430000 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	700
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	43
Mounting holes		
Centre-to-centre distance of connections	mm	