



Fuse-link, high speed, 125 A, AC 690 V, DIN 1, aR, DIN, IEC, dual indicator, live gripping lugs

**170M3813D**

General specifications		
Product name		Eaton Bussmann series high speed square body fuse
Part no.		170M3813D
EAN		5027590450133
Product Length/Depth		135 millimetre
Product height		64 millimetre
Product width		40 millimetre
Product weight		421.333333 gram
Compliances		CE Marked RoHS Compliant
Certifications		UL Recognized IEC Rated
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Electrical data		
Amperage Rating		125 A
Voltage rating		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		3900 at 660 V
Product specifications		
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		DIN 43620 Bladed
Fuse indicator		Combination 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		1
Type of current		AC
Rated voltage AC	V	690
Rated voltage DC	V	
Rated current	A	125
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	11
Mounting holes		
Centre-to-centre distance of connections	mm	