



Fuse-link, high speed, 550 A, AC 690 V, DIN 3, aR, DIN, IEC, dual indicator, live gripping lugs

170M6809D

General specifications

Product name	Eaton Bussmann series high speed square body fuse
Part no.	170M6809D
EAN	5027590252621
Product Length/Depth	150 millimetre
Product height	87 millimetre
Product width	71 millimetre
Product weight	1115 gram
Compliances	RoHS Compliant CE Marked
Certifications	IEC Rated UL Recognized
Product Tradename	None
Product Type	High speed square body fuse
Product Sub Type	None

Electrical data

Amperage Rating	550 A
Voltage rating	690 V (IEC), 700 V (UL)
Interrupt rating	200 kAIC
Class	Class aR
Clearing (I2T)	140000 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	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	550
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	44
Mounting holes		
Centre-to-centre distance of connections	mm	