

INDUSTRIAL COMPONENT DATA

FUSE 125A 690V DIN 1 GR 170M4180 EATON ELECTRIC cartridge fuse, ultra rapid, 125 A, AC 690 V, 1 DIN, 52 x 66..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 125A 690V DIN 1 GR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 125A 690V DIN 1 GR
Catalog number	170M4180
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-7804673F33
Generated	2026-08-06

Product Overview

cartridge fuse, ultra rapid, 125 A, AC 690 V, 1 DIN, 52 x 66 x 135 mm, gR, DIN, IEC, simple indicator

FUSE 125A 690V DIN 1 GR

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 125A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X Din 43-620 blade end, Class gR, DIN 43 620

Fuse, Fuse-link, high speed, 125 A, AC 690 V, DIN 1, 52 x 66 x 135 mm, gR, DIN, IEC, single indicator, square body with knife blade contacts, live gripping lugs, indicator style T for microswitch, semiconductor protection, DIN 43620, IEC 60269-4, Breaking Capacity 200 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Bussmann Series High speed fuses
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4180 Model Code FUSE 125A 690V DIN 1 GR EAN 5027590451628 UPC 051712268158 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 399 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 125 A Voltage rating 690 V (IEC) Voltage type AC Clearing (I2T) 9500 at 600 V Pre arc (I2T) 1850 Watt losses 23 W Breaking capacity 200 kA Class Class gR Product specification

Fuse size 1 Fitted with: Type T Indicator for micro

ETIM for 170M4180 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

125 A

Utilization category according to IEC 60269 (EF002572)

gR (general purpose semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

23 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 125A 690V DIN 1 GR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.