

**INDUSTRIAL COMPONENT DATA**

# FUSE 500A 690V DIN 3 GR 170M6083 EATON ELECTRIC

## Fuse-link, high speed, 40 A, AC 690 V, DIN 00, 30 x 60 x 79 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V DIN 3 GR



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | EATON - MOELLER         |
| MPN / Reference | FUSE 500A 690V DIN 3 GR |
| Catalog number  | 170M6083                |
| Category        | HRC fuse                |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-50F3968767           |
| Generated       | 2026-08-06              |

### Product Overview

Fuse-link, high speed, 40 A, AC 690 V, DIN 00, 30 x 60 x 79 mm, gR, DIN, IEC, single indicator

FUSE 500A 690V DIN 3 GR

Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 75 x 89 x 150 mm, gR, DIN, IEC, single indicator

Fuse, Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 75 x 89 x 150 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 170M6083 Model Code FUSE 500A 690V DIN 3 GR EAN 5996516017616 UPC 051712309677 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1485 g Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC) Voltage type AC Watt losses 67 W Breaking capacity 200 kA Class Class gR Product specification

Fuse size 3 Fitted with: Type T Indicator for micro

ETIM for 170M6083 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)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied 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)

67 W

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V DIN 3 GR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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