

## INDUSTRIAL COMPONENT DATA

# 500A 690V AC TYPE T FUSE 500MMT EATON ELECTRIC

## Fuse-link, high speed, 700 A, AC 690 V, DIN 1, 53 x 66 x 138 ..

Brand: EATON - MOELLER | Manufacturer Part Number: 500A 690V AC TYPE T FUSE



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | EATON - MOELLER          |
| MPN / Reference | 500A 690V AC TYPE T FUSE |
| Catalog number  | 500MMT                   |
| Category        | HRC fuse                 |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-64DBD98234            |
| Generated       | 2026-08-06               |

### Product Overview

Fuse-link, high speed, 700 A, AC 690 V, DIN 1, 53 x 66 x 138 mm, aR, DIN, IEC, type T indicator

500A 690V AC TYPE T FUSE

Eaton Busmann series high speed British standard fuse, Double barrel, 500A, 690 VAC/350 VDC (IEC), 700 VAC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 40 kA DC at 350 VDC (IEC)

Fuse, Fuse-link, high speed, 500 A, AC 690 V, DC 350 V, BS88, 83 x 113 mm, aR, BS, centre-bolted tags (dual barrel), DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, BS88-4, IEC 60269-4, Breaking Capacity 200 kA, Optional accessories fuse-holder BH-3133

## 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 > Busmann Series High speed fuses

### Additional Product Information

General specifications

Product Name Eaton Busmann series high speed british standard fuse Catalog Number 500MMT EAN 5027590049481

UPC 051712835589 Product Length/Depth 98 mm Product Height 40 mm Product Width 97 mm Product Weight 469 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated

Designed and tested to BS88 part 4

IEC 60269-4

UL recognized Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC), 700 V (UL) Rated voltage AC 690 V Rated voltage DC 350 V Interrupt rating 200 kA RMS Sym (IEC/UL), 40 kA at 350 Vdc (IEC) Class Class aR Pre arc (I2T) 42000 Clearing (I2T) 300000 Watt losses 64 W Product specifications

Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Fuse indicator None Compatible Trip indicator/Microswitch

Suitable for MC-700 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

ETIM for 500MMT 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)

Other

Type of current (EF000143)

AC/DC

Rated voltage AC (EF007682)

690 V

Rated voltage DC (EF012281)

350 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)

None

Power loss at rated current (EF012389)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 500A 690V AC TYPE T FUSE 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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