

INDUSTRIAL COMPONENT DATA

500A 690V AC TYPE T FUSE 500FMM EATON ELECTRIC

Cartridge fuse, ultra rapid, 500 A, AC 690 V, DC 450 V -, BS8..

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	500FMM
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-504A393EB8
Generated	2026-08-06

Product Overview

Cartridge fuse, ultra rapid, 500 A, AC 690 V, DC 450 V -, BS88, 83 x 113 mm, aR, BS

500A 690V AC TYPE T FUSE

Eaton Busmann series high speed British standard fuse, Double barrel, 500A, 690 VAC/450 VDC (IEC), Class aR, Breaking capacity 200 kA RMS Sym., 40 kA DC at 450 VDC

Fuse, Fuse-link, high speed, 500 A, AC 690 V, DC 450 V, BS88, 83 x 113 mm, aR, BS, centre bolted tags (dual barrel), protection of 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-1133

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
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Additional Product Information

General specifications

Product Name Eaton Busmann series high speed british standard fuse Catalog Number 500FMM EAN 5027590049467

UPC 051712835565 Product Length/Depth 112 mm Product Height 38 mm Product Width 83 mm Product Weight 452 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated

Designed and tested to BS88 part 4

IEC 60269-4

UL recognized

CCC Electrical data

Amperage Rating 500 A Voltage rating 690 V AC Rated voltage AC 690 V Rated voltage DC 450 V Interrupt rating 200 kA RMS Sym (IEC/UL), 40 kA at 450 Vdc (IEC) Class Class aR Pre arc (I2T) 20000 Clearing (I2T) 82000 Watt losses 100 W

Product specifications

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

Suitable for MC-600 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

ETIM for 500FMM 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)

450 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)

100 W

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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