

INDUSTRIAL COMPONENT DATA

FUSE 500A 690V 2TN/80 AR UC 170M5060 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 75 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 2TN/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 690V 2TN/80 AR UC
Catalog number	170M5060
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator

FUSE 500A 690V 2TN/80 AR UC

Fuse, Fuse-link, high speed, 500 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T for microswitch, semiconductor protection, DIN 43653, 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M5060 EAN 5027590455480
UPC 051712259965 Product Length/Depth 286 mm Product Height 66 mm Product Width 165 mm Product Weight 594 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 500 A
Breaking capacity 200 kA Fuse indicator Top fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization
category aR (accompanied semiconductor protection) Voltage type AC Fuse size 2 Rated voltage AC 690 V
Center-to-center distance of connections 78 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T)
145000 at 660 V Watt losses 75 W Clearing loss 75 Fuse shape Square body, slotted center bolted tags Pre arc (I2T)

21500 Color None Interrupt rating 200 kAIC Connection Blade end x blade end Construction size 2 Packaging type

Standard Voltage rating 690 V (IEC), 700 V (UL) Fuse type DIN 43653

TN/80 Type T Indicator for Micro Fuse system (according to IEC 60269) Other

ETIM for 170M5060 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)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V 2TN/80 AR UC 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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