

INDUSTRIAL COMPONENT DATA

FUSE 500A 1000V 1TN/110 AR 170M4987 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 1000 V, DIN 1, 51 x 69 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 1000V 1TN/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 1000V 1TN/110 AR
Catalog number	170M4987
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 500 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type T indicator

FUSE 500A 1000V 1TN/110 AR

Fuse, Fuse-link, high speed, 500 A, AC 1000 V, DIN 1, 51 x 69 x 138 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 150 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 170M4987 Model Code FUSE 500A 1000V 1TN/110 AR EAN 5027590455312 UPC 051712677714 Product Length/Depth 245 mm Product Height 62 mm

Product Width 142 mm Product Weight 594 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 500 A Voltage rating 1000 V (IEC) Voltage type AC/DC Clearing (I₂T) 375000 at 1000 V Pre arc (I₂T)

63000 Watt losses 85 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4987 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)

1000 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

125 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

85 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 1000V 1TN/110 AR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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