

INDUSTRIAL COMPONENT DATA

FUSE 500A 1250V 3/110 AR CU 170M6142 EATON ELECTRIC
Fuse-link, high speed, 500 A, AC 1250 V, size 3, 76 x 90..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 1250V 3/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 1250V 3/110 AR CU
Catalog number	170M6142
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-F8213CE3DE
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Product Overview

Fuse-link, high speed, 500 A, AC 1250 V, size 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator

FUSE 500A 1250V 3/110 AR CU

Eaton Bussmann series high speed square body fuse, 500A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 235000 , Clearing at 1250V: 310000, square body with centre-bolted tags (slotted), Top fuse status indicator, 105W Fuse, Fuse-link, high speed, 500 A, AC 1250 V, size 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), semiconductor protection, DIN 43653, IEC 60269-4, Breaking Capacity 100 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFO for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Busmann Series High speed fuses**

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M6142 EAN 5996516017890
UPC 051712262965 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1276 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 500 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC Clearing (I2T) 235000 at 1000 V, 310000 at 1250 V Pre arc (I2T) 39000 Watt losses 105 W Breaking capacity 100 kA Class Class aR Product specification Fuse size 3

ETIM for 170M6142 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)

1250 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

100 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

105 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 1250V 3/110 AR CU 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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