

INDUSTRIAL COMPONENT DATA

FUSE 400A 1250V 2/110 AR CU 170M5142 EATON ELECTRIC
Fuse-link, high speed, 400 A, AC 1250 V, size 2, 61 x 75..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 400A 1250V 2/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 400A 1250V 2I/110 AR CU
Catalog number	170M5142
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-2654E0DB07
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 400 A, AC 1250 V, size 2, 61 x 75 x 138 mm, aR, DIN, IEC, single indicator

FUSE 400A 1250V 2/110 AR CU

Eaton Bussmann series high speed square body fuse, 400A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 140000 , Clearing at 1250V: 180000, square body with centre-bolted tags (slotted), Top fuse status indicator, 85W Fuse, Fuse-link, high speed, 400 A, AC 1250 V, size 2, 61 x 75 x 138 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 170M5142 Model Code FUSE 400A
1250V 2/110 AR CU EAN 5027590455831 UPC 051712792035 Product Length/Depth 284 mm Product Height 67 mm
Product Width 175 mm Product Weight 634 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 400 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC Clearing (I2T) 140000 at 1000 V, 180000 at 1250 V Pre arc (I2T) 23000 Watt losses 85 W Breaking capacity 100 kA Class Class aR Product specification Fuse size 2

ETIM for 170M5142 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)

1250 V

Rated current (EF000227)

400 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)

85 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 400A 1250V 2/110 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.