

INDUSTRIAL COMPONENT DATA

FUSE 550A 1250V 2/110 AR CU 170M5145 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 1250 V, size 2, 61 x 75..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 1250V 2/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 1250V 2/110 AR CU
Catalog number	170M5145
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-EF2403C1A8
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 550 A, AC 1250 V, size 2, 61 x 75 x 138 mm, aR, DIN, IEC, single indicator

FUSE 550A 1250V 2/110 AR CU

Eaton Bussmann series high speed square body fuse, 550A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 370000 , Clearing at 1250V: 495000, square body with centre-bolted tags (slotted), Top fuse status indicator, 100W Fuse, Fuse-link, high speed, 550 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 RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5145 Model Code FUSE 550A 1250V 2/110 AR CU EAN 5027590455879 UPC 051712260213 Product Length/Depth 284 mm Product Height 67 mm Product Width 175 mm Product Weight 634 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 550 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC Clearing (I2T) 370000 at 1000 V, 495000 at 1250 V Pre arc (I2T) 62000 Watt losses 100 W Breaking capacity 100 kA Class Class aR Product specification Fuse size 2

ETIM for 170M5145 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)

550 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)

100 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 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.