

INDUSTRIAL COMPONENT DATA

FUSE 450A 1250V 2KN/110 AR CU 170M5243 EATON

ELECTRIC Fuse-link, high speed, 450 A, AC 1250 V, size 2, 61 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 1250V 2KN/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 1250V 2KN/110 AR CU
Catalog number	170M5243
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-BCF643A0E3
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator

FUSE 450A 1250V 2KN/110 AR CU

Fuse, Fuse-link, high speed, 450 A, AC 1250 V, size 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, 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 170M5243 Model Code FUSE 450A 1250V 2KN/110 AR CU EAN 5027590456357 UPC 051712260671 Product Length/Depth 284 mm Product Height 67 mm Product Width 175 mm Product Weight 971.333 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 450 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC Clearing (I2T) 205000 at 1000 V, 270000 at 1250 V Pre arc (I2T) 34000 Watt losses 90 W Breaking capacity 100 kA Class Class aR Product specification Fuse size 2

ETIM for 170M5243 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)

450 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)

Centre fuse status indicator

Power loss at rated current (EF012389)

90 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 1250V 2KN/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.