

INDUSTRIAL COMPONENT DATA

FUSE 450A 1250V 3KN/110 AR CU 170M6241 EATON

ELECTRIC Fuse-link, high speed, 450 A, AC 1250 V, DIN 3, aR, DI..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 1250V 3KN/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 1250V 3KN/110 AR CU
Catalog number	170M6241
Category	HRC fuse
Minimum order	1 Pcs
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Product Overview

Fuse-link, high speed, 450 A, AC 1250 V, DIN 3, aR, DIN, IEC, single (top) indicator system

FUSE 450A 1250V 3KN/110 AR CU

Fuse, Fuse-link, high speed, 450 A, AC 1250 V, DIN 3, aR, DIN, IEC, single (top) indicator system, 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 170M6241 EAN 5996516018514

UPC 051712263498 Product Length/Depth 138 mm Product Height 45 mm Product Width 58 mm Product Weight 1284 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/DC Clearing (I2T) 185000 at 1000 V, 245000 at 1250 V Pre arc (I2T) 31000 Watt losses 100 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6241 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)

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)

100 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 3KN/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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