

INDUSTRIAL COMPONENT DATA

FUSE 125A 1250V 1*/110 AR CU 170M3142 EATON ELECTRIC

Fuse-link, high speed, 125 A, AC 1250 V, compact size 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 125A 1250V 1*/110 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 125A 1250V 1*/110 AR CU
Catalog number	170M3142
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 125 A, AC 1250 V, compact size 1, 45 x 45 x 138 mm, aR, DIN, IEC, single indicator

FUSE 125A 1250V 1*/110 AR CU

Fuse, Fuse-link, high speed, 125 A, AC 1250 V, compact size 1, 45 x 45 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 170M3142 Model Code FUSE 125A 1250V 1*/110 AR CU EAN 5027590444262 UPC 051712254977 Product Length/Depth 305 mm Product Height 65 mm

Product Width 145 mm Product Weight 500 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 125 A

Breaking capacity 100 kA Fuse indicator Top fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization

category aR (accompanied semiconductor protection) Voltage type AC Fuse size 1* Rated voltage AC 1250 V

Center-to-center distance of connections 107 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T)

9000 at 1000 V, 11500 at 1250 V Watt losses 35 W Fuse shape Square body, slotted center bolted tags Pre arc (I2T) 1450

Color None Interrupt rating 100 kAIC Construction size Other Packaging type Standard Voltage rating 1250 V (IEC), 1300 V

(UL) Fuse type DIN 43653

/110 Visual indicator

Bolted tag Fuse system (according to IEC 60269) Other

ETIM for 170M3142 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)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1250 V

Rated current (EF000227)

125 A

Utilization category according to IEC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 125A 1250V 1*/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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