

INDUSTRIAL COMPONENT DATA

FUSE 250A 1000V 1*KN/110 AR 170M3972 EATON ELECTRIC

Fuse-link, high speed, 250 A, AC 1000 V, compact DIN 1, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 1000V 1*KN/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 1000V 1*KN/110 AR
Catalog number	170M3972
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 250 A, AC 1000 V, compact DIN 1, 43 x 61 x 138 mm, aR, DIN, IEC, type K indicator

FUSE 250A 1000V 1*KN/110 AR

Fuse, Fuse-link, high speed, 250 A, AC 1000 V, compact DIN 1, 43 x 61 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 150 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M3972 Model Code FUSE 250A 1000V 1*KN/110 AR EAN 5027590450706 UPC 051712678933 Product Length/Depth 290 mm Product Height 62 mm

Product Width 142 mm Product Weight 272 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 250 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I2T) 57000 at 1000 V Pre arc (I2T) 9550

Watt losses 48 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3972 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)

1000 V

Rated current (EF000227)

250 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

125 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Centre fuse status indicator

Power loss at rated current (EF012389)

48 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

106 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 1000V 1*KN/110 AR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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