

INDUSTRIAL COMPONENT DATA

FUSE 1000A 1250V 3/110 AR 170M6148 EATON ELECTRIC

Fuse-link, high speed, 1000 A, AC 1250 V, size 3, 76 x 90 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1000A 1250V 3/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1000A 1250V 3/110 AR
Catalog number	170M6148
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-EE732D026B
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Product Overview

Fuse-link, high speed, 1000 A, AC 1250 V, size 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator

FUSE 1000A 1250V 3/110 AR

Eaton Bussmann series high speed square body fuse, 1000A, 100 kAIC, Class aR, DIN 43 620, Standard, Clearing at 1000V: 2150000 , Clearing at 1250V: 2750000, square body with centre-bolted tags (slotted), Top fuse status indicator, 135W

Fuse, Fuse-link, high speed, 1000 A, AC 1250 V, size 3, 76 x 90 x 139 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 170M6148 Model Code FUSE 1000A 1250V 3/110 AR EAN 5996516017944 UPC 051712263009 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1321 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 1000 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC Clearing (I₂T) 2150000 at 1000 V, 2750000 at 1250 V Pre arc (I₂T) 450000 Watt losses 135 W Breaking capacity 100 kA Class Class aR Product specification Fuse size 3

ETIM for 170M6148 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)

1000 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)

135 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1000A 1250V 3/110 AR 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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