

INDUSTRIAL COMPONENT DATA

FUSE 1100A 1250V 3GKN/90 AR 170M6649 EATON ELECTRIC FUSE 1100A 1250V 3GKN/90 AR

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1100A 1250V 3GKN/90 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1100A 1250V 3GKN/90 AR
Catalog number	170M6649
Category	HRC fuse
Minimum order	1 Pcs
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Product Overview

FUSE 1100A 1250V 3GKN/90 AR

Fuse-link, high speed, 1100 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, single indicator, US thread

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 170M6649 EAN 5996516020241
UPC 051712264952 Product Length/Depth 98 mm Product Height 79 mm Product Width 175 mm Product Weight 1.3 kg

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1100 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 2800000 at 1000 V,
3600000 at 1250 V Pre arc (I₂T) 575000 Watt losses 140 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M6649 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)

1100 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)

140 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

91.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1100A 1250V 3GKN/90 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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