

INDUSTRIAL COMPONENT DATA

FUSE 900A 1250V 3GKN/90 AR 170M6647 EATON ELECTRIC

Fuse-link, high speed, 900 A, AC 1250 V, size 3, 76 x 92 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 900A 1250V 3GKN/90 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 900A 1250V 3GKN/90 AR
Catalog number	170M6647
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-1BB9F7F869
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 900 A, AC 1250 V, size 3, 76 x 92 x 91 mm, aR, IEC, UL, type K indicator, flush end, 13 UNC

FUSE 900A 1250V 3GKN/90 AR

Fuse-link, high speed, 900 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 > Busmann Series High speed fuses
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Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M6647 EAN 5027590333948

UPC 051712264938 Product Length/Depth 98 mm Product Height 79 mm Product Width 175 mm Product Weight 3.093 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 900 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 1500000 at 1000 V, 1900000 at 1250 V Pre arc (I₂T) 305000 Watt losses 130 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M6647 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)

900 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)

130 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

91.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 900A 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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