

INDUSTRIAL COMPONENT DATA

FUSE 1250A 1000V 3BKN/90 AR 170M8612 EATON ELECTRIC

Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 74 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1250A 1000V 3BKN/90 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1250A 1000V 3BKN/90 AR
Catalog number	170M8612
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-D3E301BDB0
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, single indicator

FUSE 1250A 1000V 3BKN/90 AR

Fuse, Fuse-link, high speed, 1250 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, semiconductor protection, 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 > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M8612 EAN 5996516022467
UPC 051712604154 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1339 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1250 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I2T) 3400000 at 1000 V Pre arc (I2T)

575000 Watt losses 175 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M8612 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)
IEC 60269-4 flush end connections type A
Fuse construction type according to IEC 60269 (EF015865)
3
Type of current (EF000143)
AC
Rated voltage AC (EF007682)
1000 V
Rated current (EF000227)
1250 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)
175 W
Mounting holes (EF021553)
M12
Centre-to-centre distance of connections (EF021151)
91.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1250A 1000V 3BKN/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.