

INDUSTRIAL COMPONENT DATA

FUSE 250A 1250V 1BKN/75 AR CU 170M4390 EATON

ELECTRIC Fuse-link, high speed, 250 A, AC 1250 V, size 1, 53 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 1250V 1BKN/75 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 1250V 1BKN/75 AR CU
Catalog number	170M4390
Category	HRC fuse
Minimum order	2 Pcs
Document ID	EO-77E9042D1F
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 250 A, AC 1250 V, size 1, 53 x 69 x 74 mm, aR, IEC, UL, single indicator

FUSE 250A 1250V 1BKN/75 AR CU

Fuse, Fuse-link, high speed, 250 A, AC 1250 V, size 1, 53 x 69 x 74 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, semiconductor protection, 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 170M4390 Model Code FUSE 250A 1250V 1BKN/75 AR CU EAN 5027590452434 UPC 051712258593 Product Length/Depth 73 mm Product Height 52 mm Product Width 170 mm Product Weight 542.5 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 250 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 46000 at 1000 V, 61500 at 1250 V Pre arc (I₂T) 7750 Watt losses 60 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4390 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1250 V

Rated current (EF000227)

250 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)

60 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

74.6 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 1250V 1BKN/75 AR CU 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.