

INDUSTRIAL COMPONENT DATA

FUSE 80A 1250V 1*BKN/75 AR CU 170M3390 EATON

ELECTRIC Fuse-link, high speed, 80 A, AC 1250 V, compact size 1.

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 1250V 1*BKN/75 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 80A 1250V 1*BKN/75 AR CU
Catalog number	170M3390
Category	HRC fuse
Minimum order	4 Pcs
Document ID	EO-F7AACB28AF
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 59 x 75 mm, aR, IEC, UL, single indicator

FUSE 80A 1250V 1*BKN/75 AR CU

Fuse, Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 59 x 75 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 170M3390 Model Code FUSE 80A 1250V 1*BKN/75 AR CU EAN 5027590447409 UPC 051712255875 Product Length/Depth 96 mm Product Height 50 mm Product Width 170 mm Product Weight 202 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 80 A Voltage rating 1250 V (IEC), 1300 V (UL) Voltage type AC/DC Clearing (I₂T) 2500 at 1000 V, 3350 at 1250 V Pre arc (I₂T) 420 Watt losses 25 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 1* Fitted with: Type K Indicator for micro

ETIM for 170M3390 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)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1250 V

Rated current (EF000227)

80 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)

25 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

74 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 1250V 1*BKN/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.