

INDUSTRIAL COMPONENT DATA

FUSE 80A 1250V 1*FU/115 AR CU 170M3690 EATON

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

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 1250V 1*FU/115 AR CU



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 80A 1250V 1*FU/115 AR CU
Catalog number	170M3690
Category	HRC fuse
Minimum order	2 Pcs
Document ID	EO-D04F6124CB
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Product Overview

Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL

FUSE 80A 1250V 1*FU/115 AR CU

Fuse, Fuse-link, high speed, 80 A, AC 1250 V, compact size 1, 45 x 45 x 156 mm, aR, IEC, UL, square body with centre-bolted tags, 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M3690 Model Code FUSE 80A 1250V 1*FU/115 AR CU EAN 5027590449267 UPC 051712256827 Product Length/Depth 96 mm Product Height 50 mm Product Width 170 mm Product Weight 452.5 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

CSA Certified

UL Recognized Electrical data

Amperage Rating 80 A Voltage rating 1250 V 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*

ETIM for 170M3690 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)

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)

None

Power loss at rated current (EF012389)

25 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

116 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 1250V 1*FU/115 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

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