

INDUSTRIAL COMPONENT DATA

FUSE 250A 690V 1BKN/50 AR UC 170M4459 EATON

ELECTRIC Fuse-link, high speed, 250 A, AC 690 V, size 1, aR, IEC..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 690V 1BKN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 690V 1BKN/50 AR UC
Catalog number	170M4459
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 250 A, AC 690 V, size 1, aR, IEC, UL, single indicator

FUSE 250A 690V 1BKN/50 AR UC

Fuse, Fuse-link, high speed, 250 A, AC 690 V, size 1, aR, IEC, UL, single (top) indicator system, square-body with flush end contacts, indicator style K for microswitch, semiconductor protection, IEC 60269-4, Breaking Capacity 200 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 170M4459 Model Code FUSE 250A 690V 1BKN/50 AR UC EAN 5027590453011 UPC 051712258906 Product Length/Depth 107 mm Product Height 63 mm Product Width 53 mm Product Weight 394 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 250 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 21000 at 660 V Pre arc (I2T) 3100 Watt losses 55 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4459 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)

690 V

Rated current (EF000227)

250 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Centre fuse status indicator

Power loss at rated current (EF012389)

55 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

51.1 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 690V 1BKN/50 AR UC 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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