

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 2FU/90 AR UC 170M5609 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 2FU/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 2FU/90 AR UC
Catalog number	170M5609
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-B006A1C956
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL, no indicator, 90 mm centres

FUSE 450A 690V 2FU/90 AR UC

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL, 90 mm fixing centres

Fuse, Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL, square body with centre-bolted tags, US style, 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M5609 EAN 5027590457859

UPC 051712261821 Product Length/Depth 286 mm Product Height 66 mm Product Width 165 mm Product Weight 318 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 450 A Voltage rating 690 V Voltage type AC Clearing (I2T) 105000 at 660 V Pre arc (I2T) 15500 Watt

losses 70 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5609 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)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

450 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)

None

Power loss at rated current (EF012389)

70 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

90.9 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 2FU/90 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

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.