

INDUSTRIAL COMPONENT DATA

FUSE 500A 690V 2FU/90 AR UC 170M5610 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, size 2, 61 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 2FU/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 690V 2FU/90 AR UC
Catalog number	170M5610
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-06DF53A010
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 500 A, AC 690 V, size 2, 61 x 77 x 135 mm, aR, IEC, UL, no indicator, 90 mm centres

FUSE 500A 690V 2FU/90 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 500A, 200 kAIC, None, Blade end X blade end, Class aR

Fuse, Fuse-link, high speed, 500 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 > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5610 EAN 5027590457873
UPC 051712261838 Product Length/Depth 135 mm Product Height 59 mm Product Width 165 mm Product Weight 318 g
Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 500 A Voltage rating 690 V Voltage type AC Clearing (I₂T) 145000 at 660 V Pre arc (I₂T) 21500 Watt
losses 75 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5610 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)

500 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)

75 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

90.9 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 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

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