

INDUSTRIAL COMPONENT DATA

FUSE 500A 690V 1*/110 AR UC 170M3171 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, compact size 1, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 1*/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 690V 1*/110 AR UC
Catalog number	170M3171
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 500 A, AC 690 V, compact size 1, 45 x 45 x 134 mm, aR, DIN, IEC, single indicator

FUSE 500A 690V 1*/110 AR UC

Eaton Bussmann series high speed square body fuse, 700 V (UL), 690V (IEC), 500A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620

Fuse, Fuse-link, high speed, 500 A, AC 690 V, compact size 1, 45 x 45 x 134 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), semiconductor protection, DIN 43653, 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 170M3171 Model Code FUSE 500A 690V 1*/110 AR UC EAN 5027590444651 UPC 051712795036 Product Length/Depth 305 mm Product Height 65 mm

Product Width 145 mm Product Weight 341 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 180000 at 660 V Pre arc (I2T) 27000 Watt losses 70 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3171 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)

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)

Top fuse status indicator

Power loss at rated current (EF012389)

70 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V 1*/110 AR UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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