

INDUSTRIAL COMPONENT DATA

FUSE 630A 690V 1FU/90 AR UC 170M4616 EATON ELECTRIC

Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 630A 690V 1FU/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 630A 690V 1FU/90 AR UC
Catalog number	170M4616
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, no indicator, 90 mm centers

FUSE 630A 690V 1FU/90 AR UC

Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, 90 mm fixing centres

Fuse, Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 x 136 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 170M4616 Model Code FUSE 630A 690V 1FU/90 AR UC EAN 5027590453714 UPC 051712259361 Product Length/Depth 62 mm Product Height 142 mm Product Width 230 mm Product Weight 171 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 630 A Voltage rating 690 V Voltage type AC Clearing (I2T) 350000 at 660 V Pre arc (I2T) 52000 Watt losses 80 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4616 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

630 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)

80 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

91 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 630A 690V 1FU/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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