

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 1FU/90 AR UC 170M4618 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 1FU/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 1FU/90 AR UC
Catalog number	170M4618
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-F3EA223334
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Product Overview

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, no indicator, 90 mm centers
FUSE 800A 690V 1FU/90 AR UC

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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4618 EAN 5027590453752
UPC 051712259385 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 171 g

Compliances CE

RoHS Compliant

EAC Certifications IEC

UL Electrical data

Amperage Rating 800 A Voltage rating 690 V Voltage type AC Clearing (I₂T) 725000 at 660 V Pre arc (I₂T) 105000 Watt
losses 95 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4618 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)

800 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)

95 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

91 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 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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