

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 1*/80 AR UC 170M3020 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, compact DIN 1, 45..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 1*/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 1*/80 AR UC
Catalog number	170M3020
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 450 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

FUSE 450A 690V 1*/80 AR UC

Fuse, Fuse-link, high speed, 450 A, AC 690 V, compact DIN 1, 45 x 45 x 104 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M3020 Model Code FUSE 450A 690V 1*/80 AR UC EAN 5027590443678 UPC 051712799348 Product Length/Depth 305 mm Product Height 65 mm

Product Width 145 mm Product Weight 353 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 450 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 140000 at 660 V Pre arc (I2T) 21000 Watt losses 65 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3020 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)
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)
Top fuse status indicator
Power loss at rated current (EF012389)
65 W
Mounting holes (EF021553)
M10
Centre-to-centre distance of connections (EF021151)
76.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 1*/80 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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