

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 1TN/80 AR UC 170M4068 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, DIN 1, 53 x 66 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 1TN/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 1TN/80 AR UC
Catalog number	170M4068
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 800 A, AC 690 V, DIN 1, 53 x 66 x 108 mm, aR, DIN, IEC, single indicator

FUSE 800A 690V 1TN/80 AR UC

Fuse, Fuse-link, high speed, 800 A, AC 690 V, DIN 1, 53 x 66 x 108 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T for microswitch, 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 170M4068 Model Code FUSE 800A 690V 1TN/80 AR UC EAN 5027590451109 UPC 051712257602 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 153.3333333 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 800 A Voltage rating 690 V (IEC), 700 V (UL) 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 170M4068 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)

Top fuse status indicator

Power loss at rated current (EF012389)

95 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 1TN/80 AR UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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