

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 1KN/80 AR UC 170M4118 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 1KN/80 AR UC
Catalog number	170M4118
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-72EB68F0C4
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 800 A, AC 690 V, DIN 1, 53 x 69 x 108 mm, aR, DIN, IEC, single indicator

FUSE 800A 690V 1KN/80 AR UC

Fuse, Fuse-link, high speed, 800 A, AC 690 V, DIN 1, 53 x 69 x 108 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M4118 Model Code FUSE 800A 690V 1KN/80 AR UC EAN 5027590451277 UPC 051712257725 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 492 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 170M4118 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)

Centre fuse status indicator

Power loss at rated current (EF012389)

95 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

77.7 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 1KN/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.