

INDUSTRIAL COMPONENT DATA

FUSE 1600A 690V 3TN/80 AR UC 170M6069 EATON ELECTRIC

Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 90..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1600A 690V 3TN/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1600A 690V 3TN/80 AR UC
Catalog number	170M6069
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-48474C22A1
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 90 x 109 mm, aR, DIN, IEC, single indicator

FUSE 1600A 690V 3TN/80 AR UC

Fuse, Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 90 x 109 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M6069 Model Code FUSE 1600A 690V 3TN/80 AR UC EAN 5996516017524 UPC 051712262767 Product Length/Depth 168 mm Product Height 76 mm

Product Width 95 mm Product Weight 1191 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 1600 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 3900000 at 660 V Pre arc (I2T) 580000 Watt losses 160 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6069 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)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

1600 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)

160 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1600A 690V 3TN/80 AR UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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