

## INDUSTRIAL COMPONENT DATA

# FUSE 1600A 690V 3KN/80 AR UC 170M6119 EATON ELECTRIC

## Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 92..

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



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | FUSE 1600A 690V 3KN/80 AR UC |
| Catalog number  | 170M6119                     |
| Category        | HRC fuse                     |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-C502412D1E                |
| Generated       | 2026-08-06                   |

## Product Overview

Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator

FUSE 1600A 690V 3KN/80 AR UC

Fuse, Fuse-link, high speed, 1600 A, AC 690 V, DIN 3, 76 x 92 x 109 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 170M6119 Model Code FUSE 1600A 690V 3KN/80 AR UC EAN 5996516017821 UPC 051712262897 Product Length/Depth 168 mm Product Height 76 mm

Product Width 95 mm Product Weight 1192 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 170M6119 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)

Centre 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 3KN/80 AR UC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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