

## INDUSTRIAL COMPONENT DATA

# FUSE 80A 690V 1\*BN/50 AR UC 170M3411 EATON ELECTRIC

## Fuse-link, high speed, 80 A, AC 690 V, compact size 1, 4..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 690V 1\*BN/50 AR UC



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | EATON - MOELLER             |
| MPN / Reference | FUSE 80A 690V 1*BN/50 AR UC |
| Catalog number  | 170M3411                    |
| Category        | HRC fuse                    |
| Minimum order   | 6 Pcs                       |
| Document ID     | EO-F88923C196               |
| Generated       | 2026-08-06                  |

## Product Overview

Fuse-link, high speed, 80 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator, flush end, M8

FUSE 80A 690V 1\*BN/50 AR UC

FUSE 80A 690V 1\*BN/50 AR UC - Fuse-link, high speed, 80 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, M8, square body with flush end contacts

Fuse, Fuse-link, high speed, 80 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator, square body with flush end contacts, semiconductor protection, 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 170M3411 EAN 5027590525725  
UPC 051712255981 Product Length/Depth 43 mm Product Height 45 mm Product Width 43 mm Product Weight 239.333 g  
Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 80 A Voltage rating 690 V Voltage type AC Clearing (I2T) 1250 at 660 V Pre arc (I2T) 185 Watt losses 18 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1\*

ETIM for 170M3411 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

IEC 60269-4 flush end connections type A

Fuse construction type according to IEC 60269 (EF015865)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

80 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)

18 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

50 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 690V 1\*BN/50 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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