

## INDUSTRIAL COMPONENT DATA

# FUSE 630A 690V 2BN/50 AR UC 170M5412 EATON ELECTRIC

## Fuse-link, high speed, 630 A, AC 690 V, size 2, 61 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 630A 690V 2BN/50 AR UC



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | EATON - MOELLER             |
| MPN / Reference | FUSE 630A 690V 2BN/50 AR UC |
| Catalog number  | 170M5412                    |
| Category        | HRC fuse                    |
| Minimum order   | 6 Pcs                       |
| Document ID     | EO-856C679C30               |
| Generated       | 2026-08-06                  |

### Product Overview

Fuse-link, high speed, 630 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, single indicator, flush end, M10

FUSE 630A 690V 2BN/50 AR UC

Fuse, Fuse-link, high speed, 630 A, AC 690 V, size 2, 61 x 77 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 170M5412 EAN 5027590457026  
UPC 051712261173 Product Length/Depth 168 mm Product Height 80 mm Product Width 124 mm Product Weight 599 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 630 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 275000 at 660 V Pre arc (I2T) 41000 Watt losses 90 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5412 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)  
2  
Type of current (EF000143)  
AC  
Rated voltage AC (EF007682)  
690 V  
Rated current (EF000227)  
630 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)  
90 W  
Mounting holes (EF021553)  
M10  
Centre-to-centre distance of connections (EF021151)  
50.4 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 630A 690V 2BN/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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