

## INDUSTRIAL COMPONENT DATA

# FUSE 1000A 690V 3FU/90 AR UC 170M6614 EATON ELECTRIC

## Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1000A 690V 3FU/90 AR UC



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | FUSE 1000A 690V 3FU/90 AR UC |
| Catalog number  | 170M6614                     |
| Category        | HRC fuse                     |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-BD692C5B60                |
| Generated       | 2026-08-06                   |

### Product Overview

Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 x 92 x 135 mm, aR, IEC, UL

FUSE 1000A 690V 3FU/90 AR UC

Fuse, Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 x 92 x 135 mm, aR, IEC, UL, square body with centre-bolted tags, US style, 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 170M6614 Model Code FUSE 1000A 690V 3FU/90 AR UC EAN 5996516020081 UPC 051712264822 Product Length/Depth 170 mm Product Height 76 mm

Product Width 96 mm Product Weight 1194 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

## IEC Rated Electrical data

Amperage Rating 1000 A Voltage rating 690 V Voltage type AC Clearing (I2T) 945000 at 660 V Pre arc (I2T) 140000 Watt losses 122 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6614 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)  
1000 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)  
None  
Power loss at rated current (EF012389)  
122 W  
Mounting holes (EF021553)  
Other  
Centre-to-centre distance of connections (EF021151)  
91.3 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1000A 690V 3FU/90 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

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

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