

## INDUSTRIAL COMPONENT DATA

# FUSE 250A 690V 1/80 AR UC 170M4009 EATON ELECTRIC

## Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 53 x 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 690V 1/80 AR UC



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | EATON - MOELLER           |
| MPN / Reference | FUSE 250A 690V 1/80 AR UC |
| Catalog number  | 170M4009                  |
| Category        | HRC fuse                  |
| Minimum order   | 3 Pcs                     |
| Document ID     | EO-C6F5DFE79A             |
| Generated       | 2026-08-06                |

### Product Overview

Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 53 x 108 mm, aR, DIN, IEC, single indicator

FUSE 250A 690V 1/80 AR UC

Fuse, Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 53 x 108 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), 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 > Bussmann Series High speed fuses

### Additional Product Information

## General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4009 Model Code FUSE 250A 690V 1/80 AR UC EAN 5027590450867 UPC 051712257411 Product Length/Depth 245 mm Product Height 62 mm

Product Width 142 mm Product Weight 455 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

## IEC Rated Electrical data

Amperage Rating 250 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 21000 at 660 V Pre arc (I2T) 3100 Watt losses 55 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4009 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)  
1  
Type of current (EF000143)  
AC  
Rated voltage AC (EF007682)  
690 V  
Rated current (EF000227)  
250 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)  
55 W  
Mounting holes (EF021553)  
M10  
Centre-to-centre distance of connections (EF021151)  
78 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 690V 1/80 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

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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