

## INDUSTRIAL COMPONENT DATA

# FUSE 450A 690V 1\*BN/50 AR UC 170M3420 EATON ELECTRIC

## Fuse-link, high speed, 450 A, AC 690 V, compact size 1,..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 1\*BN/50 AR UC



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | FUSE 450A 690V 1*BN/50 AR UC |
| Catalog number  | 170M3420                     |
| Category        | HRC fuse                     |
| Minimum order   | 6 Pcs                        |
| Document ID     | EO-5AA7D6343A                |
| Generated       | 2026-08-06                   |

### Product Overview

Fuse-link, high speed, 450 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator

FUSE 450A 690V 1\*BN/50 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 450A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

Fuse, Fuse-link, high speed, 450 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 170M3420 EAN 5027590447669

UPC 051712256056 Product Length/Depth 155 mm Product Height 45 mm Product Width 90 mm Product Weight

245.3333333 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

## IEC Rated Electrical data

Amperage Rating 450 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 140000 at 660 V Pre arc (I2T) 21000 Watt losses 65 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1\*

ETIM for 170M3420 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)

450 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)

65 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

50 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 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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