

## INDUSTRIAL COMPONENT DATA

# FUSE 500A 690V 1BKN/50 AR UC 170M4464 EATON

## ELECTRIC Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 1BKN/50 AR UC



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | FUSE 500A 690V 1BKN/50 AR UC |
| Catalog number  | 170M4464                     |
| Category        | HRC fuse                     |
| Minimum order   | 3 Pcs                        |
| Document ID     | EO-B1AD9ACC1B                |
| Generated       | 2026-08-06                   |

### Product Overview

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, type K indicator, flush end, M8

FUSE 500A 690V 1BKN/50 AR UC

Fuse-link, high speed, 500 A, AC 690 V, size 1, aR, IEC, UL, single indicator

Fuse, Fuse-link, high speed, 500 A, AC 690 V, size 1, aR, IEC, UL, single (top) indicator system, square-body with flush end contacts, indicator style K for microswitch, 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 170M4464 EAN 5027590453103

UPC 051712814393 Product Length/Depth 70 mm Product Height 51 mm Product Width 51 mm Product Weight 788 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 170000 at 660 V Pre arc

(I2T) 25000 Watt losses 72 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4464 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

500 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)

Centre fuse status indicator

Power loss at rated current (EF012389)

72 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

51.1 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V 1BKN/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

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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