

## INDUSTRIAL COMPONENT DATA

# FUSE 700A 690V 1FKE/90 AR UC 170M4667 EATON ELECTRIC

## Fuse-link, high speed, 700 A, AC 690 V, size 1, 53 x 69..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 700A 690V 1FKE/90 AR UC



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | FUSE 700A 690V 1FKE/90 AR UC |
| Catalog number  | 170M4667                     |
| Category        | HRC fuse                     |
| Minimum order   | 3 Pcs                        |
| Document ID     | EO-5D62ED5B34                |
| Generated       | 2026-08-06                   |

### Product Overview

Fuse-link, high speed, 700 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, type K indicator, 90 mm centers

FUSE 700A 690V 1FKE/90 AR UC

Fuse, Fuse-link, high speed, 700 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, single indicator, square body with centre-bolted tags, US style, 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 > Busmann Series High speed fuses

### Additional Product Information

#### General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M4667 Model Code FUSE 700A 690V 1FKE/90 AR UC EAN 5027590453899 UPC 051712259460 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 502 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

#### IEC Rated Electrical data

Amperage Rating 700 A Voltage rating 690 V Voltage type AC Clearing (I2T) 465000 at 660 V Pre arc (I2T) 69500 Watt losses 85 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4667 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)

700 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)

85 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

91 mm

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send EATON - MOELLER / FUSE 700A 690V 1FKE/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**

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