

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 1FKE/90 AR UC 170M4668 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 1FKE/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 1FKE/90 AR UC
Catalog number	170M4668
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-989A5AA276
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, single indicator

FUSE 800A 690V 1FKE/90 AR UC

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 x 136 mm, aR, IEC, UL, type K indicator, 90 mm fixing centres

Fuse, Fuse-link, high speed, 800 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 > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4668 Model Code FUSE 800A 690V 1FKE/90 AR UC EAN 5027590453905 UPC 051712812351 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 184.3333333 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 800 A Voltage rating 690 V Voltage type AC Clearing (I₂T) 725000 at 660 V Pre arc (I₂T) 105000 Watt losses 95 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4668 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)

800 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)

95 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

91 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 1FKE/90 AR UC with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.