

INDUSTRIAL COMPONENT DATA

FUSE 630A 690V 3FKE/90 AR UC 170M6660 EATON ELECTRIC FUSE 630A 690V 3FKE/90 AR UC

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 630A 690V 3FKE/90 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 630A 690V 3FKE/90 AR UC
Catalog number	170M6660
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-5D9FB88215
Generated	2026-08-06

Product Overview

FUSE 630A 690V 3FKE/90 AR UC
170M6660 - High speed square body fuse

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 170M6660 Model Code FUSE 630A 690V 3FKE/90 AR UC EAN 5704057035989 UPC 051712264990 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1022 g Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 630 A Voltage rating 690 V Voltage type AC Clearing (I2T) 210000 at 660 V Pre arc (I2T) 31000 Watt losses 105 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M6660 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)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

630 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)

105 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

91.1 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 630A 690V 3FKE/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.