

INDUSTRIAL COMPONENT DATA

FUSE 630A 690V 1EK/86 AR UC 170M4366 EATON ELECTRIC FUSE 630A 690V 1EK/86 AR UC

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 630A 690V 1EK/86 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 630A 690V 1EK/86 AR UC
Catalog number	170M4366
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-2F2CA72F45
Generated	2026-08-05

Product Overview

FUSE 630A 690V 1EK/86 AR UC

170M4366 - High speed square body fuse

Fuse-link, high speed, 630 A, AC 690 V, size 1, 53 x 69 x 111 mm, aR, IEC, type K indicator

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 170M4366 EAN 5027590452380

UPC 051712258548 Product Length/Depth 210 mm Product Height 80 mm Product Width 160 mm Product Weight 500 g

Compliances RoHS Compliant

EAC

CE Certifications IEC Electrical data

Amperage Rating 630 A Voltage rating 690 V Voltage type AC Clearing (I2T) 350000 at 660 V Pre arc (I2T) 52000 Watt losses 80 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Type K Indicator for micro

ETIM for 170M4366 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)

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)

Centre fuse status indicator

Power loss at rated current (EF012389)

80 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

86.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 630A 690V 1EK/86 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.