

INDUSTRIAL COMPONENT DATA

FUSE 630A 1000V 3GKN/75 AR UR 170M8506 EATON

ELECTRIC Fuse-link, high speed, 630 A, AC 1000 V, size 3, 74 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 630A 1000V 3GKN/75 AR UR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 630A 1000V 3GKN/75 AR UR
Catalog number	170M8506
Category	HRC fuse
Minimum order	2 Pcs
Document ID	EO-21C1A1D1DC
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 630 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, single indicator

FUSE 630A 1000V 3GKN/75 AR UR

Fuse, Fuse-link, high speed, 630 A, AC 1000 V, size 3, 74 x 92 x 91 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, semiconductor protection, IEC 60269-4, Breaking Capacity 150 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 170M8506 EAN 5027590465106

UPC 051712603812 Product Length/Depth 90 mm Product Height 74 mm Product Width 160 mm Product Weight 915 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 630 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I2T) 490000 at 1000 V Pre arc (I2T) 82500

Watt losses 120 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M8506 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)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1000 V

Rated current (EF000227)

630 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

125 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Centre fuse status indicator

Power loss at rated current (EF012389)

120 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

75.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 630A 1000V 3GKN/75 AR UR 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.