

INDUSTRIAL COMPONENT DATA

FUSE 700A 1000V 2GKN/75 AR 170M5930 EATON ELECTRIC

Fuse-link, high speed, 700 A, AC 1000 V, size 2, 59 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 700A 1000V 2GKN/75 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 700A 1000V 2GKN/75 AR
Catalog number	170M5930
Category	HRC fuse
Minimum order	4 Pcs
Document ID	EO-75A6F38630
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 700 A, AC 1000 V, size 2, 59 x 77 x 75 mm, aR, IEC, UL, type K indicator, flush end, 16 UNC
FUSE 700A 1000V 2GKN/75 AR

Fuse-link, high speed, 700 A, AC 1000 V, size 2, 59 x 77 x 75 mm, aR, IEC, UL, single indicator, US thread

Fuse, Fuse-link, high speed, 700 A, AC 1000 V, size 2, 59 x 77 x 75 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 > Busmann Series High speed fuses
--------------	---

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M5930 EAN 5027590461214
UPC 051712602198 Product Length/Depth 74 mm Product Height 59 mm Product Width 77 mm Product Weight 749.5 g
Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 700 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I2T) 770000 at 1000 V Pre arc (I2T) 130000
Watt losses 115 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 2 Fitted with: Type K Indicator for micro

ETIM for 170M5930 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)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1000 V

Rated current (EF000227)

700 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)

115 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

74.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 700A 1000V 2GKN/75 AR 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.