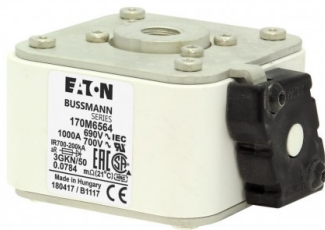


INDUSTRIAL COMPONENT DATA

FUSE 1000A 690V 3GKN/50 AR UC 170M6564 EATON

ELECTRIC Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1000A 690V 3GKN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1000A 690V 3GKN/50 AR UC
Catalog number	170M6564
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-B59B59530D
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, type K indicator

FUSE 1000A 690V 3GKN/50 AR UC

Fuse, Fuse-link, high speed, 1000 A, AC 690 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, US thread, 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M6564 Model Code FUSE 1000A 690V 3GKN/50 AR UC EAN 5027590462952 UPC 051712814430 Product Length/Depth 168 mm Product Height 76 mm

Product Width 95 mm Product Weight 863 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1000 A Voltage rating 690 V, 700 V Voltage type AC Clearing (I₂T) 945000 at 660 V Pre arc (I₂T) 140000

Watt losses 122 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M6564 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)

690 V

Rated current (EF000227)

1000 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)

122 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

52.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1000A 690V 3GKN/50 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

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