

INDUSTRIAL COMPONENT DATA

FUSE 1000A 1000V 3GKN/75 AR 170M6598 EATON ELECTRIC

Fuse-link, high speed, 1000 A, AC 1000 V, size 3, 76 x 9..

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



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1000A 1000V 3GKN/75 AR
Catalog number	170M6598
Category	Low Voltage HRC fuse
Minimum order	2 Pcs
Document ID	EO-8E50A5A78D
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1000 A, AC 1000 V, size 3, 76 x 92 x 76 mm, aR, IEC, UL, type K indicator, flush end, 13 UNC

FUSE 1000A 1000V 3GKN/75 AR

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

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 170M6598 EAN 5027590463089

UPC 051712264761 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1157.5 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 1000 A

Breaking capacity 100 kA Fuse indicator Centre fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization

category aR (accompanied semiconductor protection) Voltage type AC Fuse size 3 Rated voltage AC 1000 V

Center-to-center distance of connections 75.4 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T)

2150000 at 1000 V, 2750000 at 1250 V Watt losses 135 W Fuse shape Square body, flush end contacts Pre arc (I2T)

450000 Color None Interrupt rating 100 kAIC Fitted with: Type K Indicator for micro Construction size 3 Mounting method

Flush Packaging type Standard Voltage rating 1000 V (IEC) Fuse type Flush end

GKN/75 Type K indicator for micro Fuse system (according to IEC 60269) IEC 60269-4 flush end connections type A

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1000A 1000V 3GKN/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.