

INDUSTRIAL COMPONENT DATA

FUSE 450A 1000V 1KN/110 AR 170M4971 EATON ELECTRIC
Fuse-link, high speed, 450 A, AC 1000 V, DIN 1, 51 x 69 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 1000V 1KN/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 1000V 1KN/110 AR
Catalog number	170M4971
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-49184AD1F1
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type K indicator

FUSE 450A 1000V 1KN/110 AR

Fuse, Fuse-link, high speed, 450 A, AC 1000 V, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, DIN 43653, 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 Bussmann series high speed square body fuse Catalog Number 170M4971 EAN 5027590455206

UPC 051712679602 Product Length/Depth 245 mm Product Height 62 mm Product Width 142 mm Product Weight 218 g

Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4

DIN Electrical data

Amperage Rating 450 A Voltage rating 1000 V (IEC) Voltage type AC/DC Watt losses 80 W Breaking capacity 125 kA Class
Class aR Product specification

Fuse size 1

ETIM for 170M4971 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)

1000 V

Rated current (EF000227)

450 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)

80 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 1000V 1KN/110 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.