

INDUSTRIAL COMPONENT DATA

FUSE 800A 1000V 2KN/110 AR UR 170M5975 EATON

ELECTRIC Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 7..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 1000V 2KN/110 AR UR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 1000V 2KN/110 AR UR
Catalog number	170M5975
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-7580D30839
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 77 x 138 mm, aR, DIN, IEC, single indicator

FUSE 800A 1000V 2KN/110 AR UR

Fuse, Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 77 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 > Bussmann Series High speed fuses
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5975 EAN 5027590461467
UPC 051712602372 Product Length/Depth 284 mm Product Height 67 mm Product Width 175 mm Product Weight 872 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 800 A
Breaking capacity 125 kA Fuse indicator Centre fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization
category aR (accompanied semiconductor protection) Voltage type AC Fuse size 2 Rated voltage AC 1000 V

Center-to-center distance of connections 108 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T) 1200000 at 1000 V Watt losses 122 W Fuse shape Square body, slotted center bolted tags Pre arc (I2T) 195000 Color None Interrupt rating 125 kAIC Construction size 2 Packaging type Standard Voltage rating 1000 V (IEC) Fuse type DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag Fuse system (according to IEC 60269) Other

ETIM for 170M5975 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)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1000 V

Rated current (EF000227)

800 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 1000V 2KN/110 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 PI #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.