

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 2KN/110 AR UC 170M5259 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 2KN/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 2KN/110 AR UC
Catalog number	170M5259
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-7AA592BD0C
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 77 x 138 mm, aR, DIN, IEC, single indicator

FUSE 450A 690V 2KN/110 AR UC

Fuse, Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 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 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

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5259 Model Code FUSE 450A 690V 2KN/110 AR UC EAN 5027590456463 UPC 051712260763 Product Length/Depth 286 mm Product Height 66 mm Product Width 165 mm Product Weight 573 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 450 A

Breaking capacity 200 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 690 V

Center-to-center distance of connections 108 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T) 145000 at 660 V Watt losses 70 W Clearing loss 65 Fuse shape Square body, slotted center bolted tags Pre arc (I2T)

15500 Color None Interrupt rating 200 kAIC Connection Blade end x blade end Construction size 2 Packaging type

Standard Voltage rating 690 V (IEC), 700 V (UL) Fuse type DIN 43653

KN/110 Type K Indicator for Micro

Bolted tag Fuse system (according to IEC 60269) Other

ETIM for 170M5259 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)

690 V

Rated current (EF000227)

450 A....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 2KN/110 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

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.