

INDUSTRIAL COMPONENT DATA

FUSE 500A 690V 3KN/110 AR UC 170M6258 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 76 x 92 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 3KN/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 690V 3KN/110 AR UC
Catalog number	170M6258
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-39B6611947
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 76 x 92 x 139 mm, aR, DIN, IEC, single indicator

FUSE 500A 690V 3KN/110 AR UC

Fuse, Fuse-link, high speed, 500 A, AC 690 V, DIN 3, 76 x 92 x 139 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M6258 Model Code FUSE 500A 690V 3KN/110 AR UC EAN 5996516018668 UPC 051712263597 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 981 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 95000 at 660 V Pre arc (I2T) 31000 Watt losses 95 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6258 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)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

500 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)

95 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V 3KN/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.