

INDUSTRIAL COMPONENT DATA

FUSE 1000A 690V 3TN/110 AR UC 170M6214 EATON

ELECTRIC Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, 76 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1000A 690V 3TN/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1000A 690V 3TN/110 AR UC
Catalog number	170M6214
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-CF409127C5
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, 76 x 90 x 139 mm, aR, DIN, IEC, type T indicator

FUSE 1000A 690V 3TN/110 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690 V (IEC), 1000A, 200 kAIC, Top fuse status indicator, Fuse, Blade end X blade end, Class aR, DIN 43 620

Fuse, Fuse-link, high speed, 1000 A, AC 690 V, DIN 3, 76 x 90 x 139 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T 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 170M6214 Model Code FUSE 1000A 690V 3TN/110 AR UC EAN 5996516018361 UPC 051712263382 Product Length/Depth 168 mm Product Height 76 mm

Product Width 95 mm Product Weight 944 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1000 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 945000 at 660 V Pre arc

(I2T) 31000 Watt losses 125 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6214 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)

1000 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)

Top fuse status indicator

Power loss at rated current (EF012389)

125 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1000A 690V 3TN/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.