

INDUSTRIAL COMPONENT DATA

FUSE 1250A 690V 3KN/80 AR UC 170M6116 EATON ELECTRIC

Fuse-link, high speed, 1250 A, AC 690 V, DIN 3, 76 x 92..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1250A 690V 3KN/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1250A 690V 3KN/80 AR UC
Catalog number	170M6116
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-2226A3E271
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1250 A, AC 690 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator

FUSE 1250A 690V 3KN/80 AR UC

Fuse, Fuse-link, high speed, 1250 A, AC 690 V, DIN 3, 76 x 92 x 109 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 170M6116 EAN 5996516017791

UPC 051712262866 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 924 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 1250 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 1950000 at 660 V Pre arc (I2T) 290000 Watt losses 140 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6116 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)

1250 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)

140 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1250A 690V 3KN/80 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.