

INDUSTRIAL COMPONENT DATA

FUSE 1600A 690V 3GN/65 AR UC 170M6519 EATON

ELECTRIC Fuse-link, high speed, 1600 A, AC 690 V, size 3, 76 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1600A 690V 3GN/65 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1600A 690V 3GN/65 AR UC
Catalog number	170M6519
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-7C5E05EC4A
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 1600 A, AC 690 V, size 3, 76 x 92 x 65 mm, aR, IEC, UL, single indicator

FUSE 1600A 690V 3GN/65 AR UC

Fuse, Fuse-link, high speed, 1600 A, AC 690 V, size 3, 76 x 92 x 65 mm, aR, IEC, UL, single indicator, square body with flush end contacts, US thread, semiconductor protection, 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 170M6519 EAN 5996516019665
UPC 051712217255 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1717 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1600 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 3900000 at 660 V Pre arc (I2T) 580000 Watt losses 160 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3 Fitted with: Type K Indicator for micro

ETIM for 170M6519 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

IEC 60269-4 flush end connections type A

Fuse construction type according to IEC 60269 (EF015865)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

1600 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)

160 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

65.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1600A 690V 3GN/65 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.