

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 1*FU/115 AR UC 170M3720 EATON

ELECTRIC Fuse-link, high speed, 450 A, AC 690 V, compact size 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 1*FU/115 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 1*FU/115 AR UC
Catalog number	170M3720
Category	HRC fuse
Minimum order	2 Pcs
Document ID	EO-5B26C6F461
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 450 A, AC 690 V, compact size 1, 45 x 45 x 148 mm, aR, IEC, UL

FUSE 450A 690V 1*FU/115 AR UC

Fuse, Fuse-link, high speed, 450 A, AC 690 V, compact size 1, 45 x 45 x 148 mm, aR, IEC, UL, square body with centre-bolted tags, 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 > Bussmann Series High speed fuses
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M3720 Model Code FUSE 450A 690V 1*FU/115 AR UC EAN 5027590449687 UPC 051712257022 Product Length/Depth 96 mm Product Height 50 mm Product Width 170 mm Product Weight 175 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 450 A Voltage rating 690 V Voltage type AC Clearing (I₂T) 140000 at 660 V Pre arc (I₂T) 21000 Watt losses 65 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3720 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)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

450 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)

None

Power loss at rated current (EF012389)

65 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

117 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 1*FU/115 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.