

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 2GN/50 AR UC 170M5509 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 2GN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 2GN/50 AR UC
Catalog number	170M5509
Category	HRC fuse
Minimum order	6 Pcs
Document ID	EO-CDE131AA8A
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Product Overview

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, single indicator, flush end, 16 UNC
FUSE 450A 690V 2GN/50 AR UC

Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 51 mm, aR, IEC, UL, single indicator, US thread

Fuse, Fuse-link, high speed, 450 A, AC 690 V, size 2, 61 x 77 x 51 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
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Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M5509 EAN 5027590457576
UPC 051712261494 Product Length/Depth 168 mm Product Height 80 mm Product Width 124 mm Product Weight 89.8 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 450 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 105000 at 660 V Pre arc
(I2T) 15500 Watt losses 70 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5509 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)

2

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)

Top fuse status indicator

Power loss at rated current (EF012389)

70 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

50.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 2GN/50 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

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