

INDUSTRIAL COMPONENT DATA

FUSE 50A 690V 1*TN/110 AR UC 170M3209 EATON ELECTRIC

Fuse-link, high speed, 50 A, AC 690 V, compact DIN 1, 4..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 50A 690V 1*TN/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 50A 690V 1*TN/110 AR UC
Catalog number	170M3209
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 50 A, AC 690 V, compact DIN 1, 45 x 58 x 134 mm, aR, DIN, IEC, single indicator, 80 mm centres
FUSE 50A 690V 1*TN/110 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 50A, 200 kAIC, Top fuse status indicator,
Fuse, Blade end X blade end, Class aR, DIN 43 620

Fuse, Fuse-link, high speed, 50 A, AC 690 V, compact DIN 1, 45 x 58 x 134 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 170M3209 Model Code FUSE 50A
690V 1*TN/110 AR UC EAN 5027590445153 UPC 051712255165 Product Length/Depth 305 mm Product Height 65 mm
Product Width 145 mm Product Weight 341 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 50 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I₂T) 515 at 660 V Pre arc (I₂T) 77
Watt losses 11 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3209 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)

50 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)

11 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 50A 690V 1*TN/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

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