

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 1*BN/50 AR UC 170M3422 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 690 V, compact size 1,..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V 1*BN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 1*BN/50 AR UC
Catalog number	170M3422
Category	HRC fuse
Minimum order	6 Pcs
Document ID	EO-DA1571FB1A
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Product Overview

Fuse-link, high speed, 550 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator

FUSE 550A 690V 1*BN/50 AR UC

Fuse, Fuse-link, high speed, 550 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator, square body with flush end contacts, 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 170M3422 Model Code FUSE 550A 690V 1*BN/50 AR UC EAN 5027590447690 UPC 051712256070 Product Length/Depth 155 mm Product Height 45 mm

Product Width 90 mm Product Weight 245.3333333 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 550 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 230000 at 660 V Pre arc (I2T) 34000 Watt losses 75 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3422 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)
Other
Type of current (EF000143)
AC
Rated voltage AC (EF007682)
690 V
Rated current (EF000227)
550 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)
75 W
Mounting holes (EF021553)
M8
Centre-to-centre distance of connections (EF021151)
50 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 1*BN/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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