

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 3BN/50 AR UC 170M6409 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 690 V, size 3, aR, IEC,...

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V 3BN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 3BN/50 AR UC
Catalog number	170M6409
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 550 A, AC 690 V, size 3, aR, IEC, UL, single indicator

FUSE 550A 690V 3BN/50 AR UC

Fuse, Fuse-link, high speed, 550 A, AC 690 V, size 3, aR, IEC, UL, single (top) indicator system, 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 170M6409 Model Code FUSE 550A 690V 3BN/50 AR UC EAN 5027590461948 UPC 051712264075 Product Length/Depth 53 mm Product Height 76 mm

Product Width 76 mm Product Weight 362 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 550 A

Breaking capacity 200 kA Fuse indicator Top fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization

category aR (accompanied semiconductor protection) Voltage type AC Fuse size 3 Rated voltage AC 690 V

Center-to-center distance of connections 52 mm Current type AC Mounting dimension M12 Class Class aR Clearing (I2T)

135000 at 660 V Watt losses 100 W Fuse shape Square body, flush end contacts Pre arc (I2T) 19500 Color None Interrupt

rating 200 kAIC Construction size 3 Mounting method Flush Packaging type Standard Voltage rating 690 V (IEC), 700 V

(UL) Fuse type Flush end

B/Visual indicator Fuse system (according to IEC 60269) IEC 60269-4 flush end connections type A

ETIM for 170M6409 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)

550....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 3BN/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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