

INDUSTRIAL COMPONENT DATA

FUSE 500A 690V 1GN/50 AR UC 170M4514 EATON ELECTRIC

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 690V 1GN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 690V 1GN/50 AR UC
Catalog number	170M4514
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, single indicator, flush end, 18 UNC
FUSE 500A 690V 1GN/50 AR UC

Eaton Bussmann series high speed square body fuse, 700 V (UL), 690V (IEC), 500A, 200 kAIC, Top fuse status indicator,
Fuse, Class aR, Flush

Fuse, Fuse-link, high speed, 500 A, AC 690 V, size 1, 53 x 69 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 > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4514 EAN 5027590453431
UPC 051712259163 Product Length/Depth 54 mm Product Height 51 mm Product Width 160 mm Product Weight
127.3333333 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 500 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 170000 at 660 V Pre arc
(I2T) 25000 Watt losses 72 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4514 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)

1

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

500 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)

72 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

51 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 690V 1GN/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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