

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 1BN/50 AR UC 170M4415 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 690 V, size 1, 53 x 69 ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 1BN/50 AR UC
Catalog number	170M4415
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-3618B43AD6
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 550 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, single indicator, flush end, M8

FUSE 550A 690V 1BN/50 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 550A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

Fuse, Fuse-link, high speed, 550 A, AC 690 V, size 1, 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 170M4415 EAN 5027590452724

UPC 051712258746 Product Length/Depth 107 mm Product Height 63 mm Product Width 53 mm Product Weight

372.6666667 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated 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 170M4415 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)

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)

51 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.