

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 3BKN/50 AR UC 170M6459 EATON

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 3BKN/50 AR UC
Catalog number	170M6459
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-2055C9C4D4
Generated	2026-08-06

Product Overview

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

FUSE 550A 690V 3BKN/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, indicator style K for microswitch, 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 170M6459 Model Code FUSE 550A 690V 3BKN/50 AR UC EAN 5027590462365 UPC 051712264211 Product Length/Depth 53 mm Product Height 92 mm Product Width 76 mm Product Weight 278 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) 135000 at 660 V Pre arc (I₂T) 19500 Watt losses 100 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6459 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 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)

Centre fuse status indicator

Power loss at rated current (EF012389)

100 W

Mounting holes (EF021553)

M12

Centre-to-centre distance of connections (EF021151)

52.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 3BKN/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.