

INDUSTRIAL COMPONENT DATA

FUSE 450A 690V 2TN/80 AR UC 170M5059 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 75 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V 2TN/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 690V 2TN/80 AR UC
Catalog number	170M5059
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-5FA03B1932
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Product Overview

Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator

FUSE 450A 690V 2TN/80 AR UC

Fuse, Fuse-link, high speed, 450 A, AC 690 V, DIN 2, 61 x 75 x 108 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T for microswitch, semiconductor protection, DIN 43653, 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M5059 EAN 5027590455473
UPC 051712793087 Product Length/Depth 286 mm Product Height 66 mm Product Width 165 mm Product Weight 594 g
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 450 A Voltage rating 690 V Voltage type AC Clearing (I2T) 105000 at 660 V Pre arc (I2T) 15500 Watt
losses 70 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5059 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

450 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)

70 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V 2TN/80 AR UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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