

INDUSTRIAL COMPONENT DATA

FUSE 800A 1000V 2TN/110 AR UR 170M5990 EATON

ELECTRIC Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 7..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 1000V 2TN/110 AR UR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 1000V 2TN/110 AR UR
Catalog number	170M5990
Category	HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 75 x 138 mm, aR, DIN, IEC, single indicator

FUSE 800A 1000V 2TN/110 AR UR

Fuse, Fuse-link, high speed, 800 A, AC 1000 V, DIN 2, 59 x 75 x 138 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 150 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 170M5990 Model Code FUSE 800A 1000V 2TN/110 AR UR EAN 5027590461719 UPC 051712603508 Product Length/Depth 284 mm Product Height 67 mm Product Width 175 mm Product Weight 835 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 800 A Voltage rating 1000 V Voltage type AC Clearing (I₂T) 1200000 at 1000 V Pre arc (I₂T) 195000

Watt losses 122 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5990 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)

1000 V

Rated current (EF000227)

800 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

125 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

122 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 1000V 2TN/110 AR UR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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