

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 1BN/50 AR UC 170M4418 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 1BN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 1BN/50 AR UC
Catalog number	170M4418
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-B047C94F11
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Product Overview

Fuse-link, high speed, 800 A, AC 690 V, size 1, 53 x 69 x 51 mm, aR, IEC, UL, single indicator, flush end, M8

FUSE 800A 690V 1BN/50 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 800A, 200 kAIC, Top fuse status indicator, Fuse, Class aR, Flush

Fuse, Fuse-link, high speed, 800 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 170M4418 EAN 5027590452922

UPC 051712258777 Product Length/Depth 107 mm Product Height 63 mm Product Width 53 mm Product Weight

383.3333333 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 800 A

Breaking capacity 200 kA Fuse indicator Top fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization

category aR (accompanied semiconductor protection) Voltage type AC Fuse size 1 Rated voltage AC 690 V

Center-to-center distance of connections 51 mm Current type AC Mounting dimension M8 Class Class aR Clearing (I2T)

725000 at 660 V Watt losses 95 W Fuse shape Square body, flush end contacts Pre arc (I2T) 105000 Color None Interrupt rating 200 kAIC Construction size 1 Mounting method Flush Packaging type Standard Voltage rating 690 V (IEC), 700 V (UL) Fuse type Flush end

B/Visual indicator Fuse system (according to IEC 60269) IEC 60269-4 flush end connections type A

ETIM for 170M4418 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)

800 A

Utilization category accordin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 1BN/50 AR UC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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