

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 3BN/50 AR UC 170M6412 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, size 3, aR, IEC,...

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 3BN/50 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 3BN/50 AR UC
Catalog number	170M6412
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-2104ED8675
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Product Overview

Fuse-link, high speed, 800 A, AC 690 V, size 3, aR, IEC, UL, single indicator

FUSE 800A 690V 3BN/50 AR UC

Fuse, Fuse-link, high speed, 800 A, AC 690 V, size 3, 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
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M6412 EAN 5027590462020

UPC 051712264105 Product Length/Depth 53 mm Product Height 76 mm Product Width 76 mm Product Weight 825 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 800 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 465000 at 660 V Pre arc (I2T) 69500 Watt losses 115 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6412 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)
800 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)
115 W
Mounting holes (EF021553)
M12
Centre-to-centre distance of connections (EF021151)
52 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 3BN/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

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