

INDUSTRIAL COMPONENT DATA

FUSE 800A 690V 2/110 AR UC 170M5164 EATON ELECTRIC

Fuse-link, high speed, 800 A, AC 690 V, DIN 2, 61 x 61 x ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 800A 690V 2/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 800A 690V 2/110 AR UC
Catalog number	170M5164
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-847D1AAB02
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Product Overview

Fuse-link, high speed, 800 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator, 110 mm centres
FUSE 800A 690V 2/110 AR UC

Eaton Bussmann series high speed square body fuse, 700V (UL), 690 V (IEC), 800A, 200 kAIC, Top fuse status indicator,
Blade end X blade end, Class aR, DIN 43 620

Fuse, Fuse-link, high speed, 800 A, AC 690 V, DIN 2, 61 x 61 x 108 mm, aR, DIN, IEC, single indicator, square body with
centre-bolted tags (slotted), 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 > 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 170M5164 Model Code FUSE 800A
690V 2/110 AR UC EAN 5027590456005 UPC 051712260336 Product Length/Depth 286 mm Product Height 66 mm
Product Width 165 mm Product Weight 623 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 800 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I₂T) 575000 at 660 V Pre arc
(I₂T) 86000 Watt losses 105 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2

ETIM for 170M5164 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)

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)

105 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 800A 690V 2/110 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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