

INDUSTRIAL COMPONENT DATA

FUSE 250A 690V 1/110 AR UC 170M4159 EATON ELECTRIC

Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 66 x ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 690V 1/110 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 690V 1/110 AR UC
Catalog number	170M4159
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-FE8E98F1BE
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 66 x 138 mm, aR, DIN, IEC, single indicator

FUSE 250A 690V 1/110 AR UC

Fuse, Fuse-link, high speed, 250 A, AC 690 V, DIN 1, 53 x 66 x 138 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
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4159 Model Code FUSE 250A 690V 1/110 AR UC EAN 5027590451451 UPC 051712257855 Product Length/Depth 245 mm Product Height 62 mm

Product Width 142 mm Product Weight 498 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 250 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 21000 at 660 V Pre arc (I2T) 3100 Watt losses 55 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1

ETIM for 170M4159 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)
1
Type of current (EF000143)
AC
Rated voltage AC (EF007682)
690 V
Rated current (EF000227)
250 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)
55 W
Mounting holes (EF021553)
M10
Centre-to-centre distance of connections (EF021151)
108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 690V 1/110 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.