

INDUSTRIAL COMPONENT DATA

FUSE 40A 690V 1*/80 AR UC 170M3008 EATON ELECTRIC
Fuse-link, high speed, 40 A, AC 690 V, compact DIN 1, 45 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 40A 690V 1*/80 AR UC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 40A 690V 1*/80 AR UC
Catalog number	170M3008
Category	HRC fuse
Minimum order	6 Pcs
Document ID	EO-393CAAF5CE
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 40 A, AC 690 V, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

FUSE 40A 690V 1*/80 AR UC

FUSE 40A 690V 1*/80 AR UC - Fuse-link, high speed, 40 A, AC 690 V, 200 kA, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator

Fuse, Fuse-link, high speed, 40 A, AC 690 V, compact DIN 1, 45 x 45 x 104 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 RFO for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Busmann Series High speed fuses**

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M3008 Model Code FUSE 40A 690V 1*/80 AR UC EAN 5704057019804 UPC 051712254533 Product Length/Depth 104 mm Product Height 58 mm

Product Width 45 mm Product Weight 0.287 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 40 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I₂T) 270 at 660 V Pre arc (I₂T) 40 Watt losses 9 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1*

ETIM for 170M3008 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)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

40 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)

9 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

76.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 40A 690V 1*/80 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.