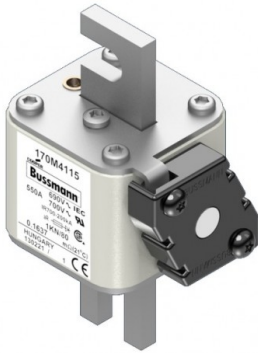


INDUSTRIAL COMPONENT DATA

FUSE 550A 690V 1KN/80 AR 170M4107 EATON ELECTRIC

Fuse-link, high speed, 550 A, AC 690 V, size 1, 50 x 78 x 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V 1KN/80 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V 1KN/80 AR
Catalog number	170M4107
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-B0A0E192A4
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 550 A, AC 690 V, size 1, 50 x 78 x 109 mm, aR, DIN, IEC, single indicator

FUSE 550A 690V 1KN/80 AR

Fuse, Fuse-link, high speed, 550 A, AC 690 V, size 1, 50 x 78 x 109 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, 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 170M4107 EAN 5996516011966

Product Length/Depth 92 mm Product Height 60 mm Product Width 163 mm Product Weight 2802 g Compliances RoHS Compliant

EAC

CE Certifications IEC 60269-4 Electrical data

Amperage Rating 550 A Voltage rating 690 V Voltage type AC Watt losses 75 W Breaking capacity 200 kA Class Class aR

Product specification

Fuse size 1

ETIM for 170M4107 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)

550 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)

Centre fuse status indicator

Power loss at rated current (EF012389)

75 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

77.7 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 1KN/80 AR 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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