

INDUSTRIAL COMPONENT DATA

FUSE 80A 1000V 00/80 AR 170M4809 EATON ELECTRIC

Fuse-link, high speed, 80 A, AC 1000 V, size 00, 30 x 47 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 1000V 00/80 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 80A 1000V 00/80 AR
Catalog number	170M4809
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 80 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, single indicator

FUSE 80A 1000V 00/80 AR

Eaton Busmann series high speed square body fuse, 80A, 125 kAIC, Class aR, Blade end X Din 43-620 blade end, DIN 43 620, Standard, Clearing at 1000V: 3500, square body with centre-bolted tags (slotted), Top fuse status indicator, 500, 22W Fuse, Fuse-link, high speed, 80 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), semiconductor protection, DIN 43653, IEC 60269-4, Breaking Capacity 125 kA, Optional accessories fuse-holder 170H1007

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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M4809 Model Code FUSE 80A 1000V 00/80 AR EAN 5027590454247 UPC 051712679237 Product Length/Depth 233 mm Product Height 66 mm Product Width 140 mm Product Weight 248 g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 80 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I₂T) 3500 at 1000 V Pre arc (I₂T) 500 Watt losses 22 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 00

ETIM for 170M4809 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)

00

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

1000 V

Rated current (EF000227)

80 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

125 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

22 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 1000V 00/80 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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