

INDUSTRIAL COMPONENT DATA

FUSE 100A 1000V 00TN/80 AR 170M4830 EATON ELECTRIC

Fuse-link, high speed, 100 A, AC 1000 V, size 00, 30 x 47..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 100A 1000V 00TN/80 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 100A 1000V 00TN/80 AR
Catalog number	170M4830
Category	HRC fuse
Minimum order	6 Pcs
Document ID	EO-BBD519B062
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 100 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, type T indicator

FUSE 100A 1000V 00TN/80 AR

Fuse, Fuse-link, high speed, 100 A, AC 1000 V, size 00, 30 x 47 x 98 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T for microswitch, 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 > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4830 Model Code FUSE 100A 1000V 00TN/80 AR EAN 5027590454773 UPC 051712793728 Product Length/Depth 233 mm Product Height 66 mm

Product Width 140 mm Product Weight 238 g Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 100 A Voltage rating 1000 V (IEC) Voltage type AC Clearing (I2T) 6850 at 1000 V Pre arc (I2T) 950 Watt losses 25 W Breaking capacity 125 kA Class Class aR Product specification

Fuse size 00

ETIM for 170M4830 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)

100 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)

25 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 100A 1000V 00TN/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

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.