

INDUSTRIAL COMPONENT DATA

FUSE 80A 2500V 1/210 AR 170E5448 EATON ELECTRIC

Fuse-link, high speed, 80 A, AC 2500 V, special DIN 1, aR, I..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 2500V 1/210 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 80A 2500V 1/210 AR
Catalog number	170E5448
Category	HRC fuse
Minimum order	2 Pcs
Document ID	EO-70FFE8B9B9
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 80 A, AC 2500 V, special DIN 1, aR, IEC, visual indicator

FUSE 80A 2500V 1/210 AR

Fuse, Fuse-link, high speed, 80 A, AC 2500 V, special DIN 1, aR, IEC, visual indicator, square body with centre-bolted tags (slotted), IEC 60269-4, Breaking Capacity 100 kA, Optional accessories fuse-block BH-1133

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 170E5448 EAN 5027590438544

UPC 051712212113 Product Length/Depth 250 mm Product Height 63 mm Product Width 120 mm Product Weight 230 g

Compliances Contact factory

RoHS Compliant Electrical data

Amperage Rating 80 A Voltage rating 2500 V Watt losses 36 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 1

ETIM for 170E5448 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)

2500 V

Rated current (EF000227)

80 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

100 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Top fuse status indicator

Power loss at rated current (EF012389)

36 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

208 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 2500V 1/210 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.