

INDUSTRIAL COMPONENT DATA

FUSE 450A 1000V 3/110 AR 170E7727 EATON ELECTRIC

Fuse-link, high speed, 450 A, AC 1000 V, DIN 3, aR, DIN, vi..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 1000V 3/110 AR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 450A 1000V 3/110 AR
Catalog number	170E7727
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-F866599949
Generated	2026-08-05

Product Overview

Fuse-link, high speed, 450 A, AC 1000 V, DIN 3, aR, DIN, visual indicator

FUSE 450A 1000V 3/110 AR

Fuse, Fuse-link, high speed, 450 A, AC 1000 V, DIN 3, aR, DIN, visual indicator, square body with centre-bolted tags (slotted), DIN 43653

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 170E7727 EAN 5996516007105

UPC 051712213776 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 1569 g

Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 450 A Voltage rating 1000 V Voltage type AC Watt losses 100 W Breaking capacity 100 kA Class Class aR Product specification

Fuse size 3

ETIM for 170E7727 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)
3
Type of current (EF000143)
AC
Rated voltage AC (EF007682)
1000 V
Rated current (EF000227)
450 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)
100 W
Mounting holes (EF021553)
M10
Centre-to-centre distance of connections (EF021151)
108 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 1000V 3/110 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.