

## INDUSTRIAL COMPONENT DATA

# FUSE 550A 690V 1STN/110 AR 170M4770 EATON ELECTRIC

## Fuse-link, high speed, 550 A, AC 690 V, size 1, 52 x 52 x..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V 1STN/110 AR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | FUSE 550A 690V 1STN/110 AR |
| Catalog number  | 170M4770                   |
| Category        | HRC fuse                   |
| Minimum order   | 3 Pcs                      |
| Document ID     | EO-C9610DC381              |
| Generated       | 2026-08-06                 |

### Product Overview

Fuse-link, high speed, 550 A, AC 690 V, size 1, 52 x 52 x 140 mm, aR, IEC, single indicator

FUSE 550A 690V 1STN/110 AR

Fuse, Fuse-link, high speed, 550 A, AC 690 V, size 1, 52 x 52 x 140 mm, aR, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style T for microswitch, Special type, semiconductor protection, 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 > Busmann Series High speed fuses

### Additional Product Information

## General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M4770 EAN 5027590454162  
UPC 051712792530 Product Length/Depth 62 mm Product Height 142 mm Product Width 230 mm Product Weight 502 g

Compliances Contact factory

RoHS Compliant 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 170M4770 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)  
Top fuse status indicator  
Power loss at rated current (EF012389)  
75 W  
Mounting holes (EF021553)  
M10  
Centre-to-centre distance of connections (EF021151)  
108 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V 1STN/110 AR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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