

## INDUSTRIAL COMPONENT DATA

# FUSE 500A 1250V 2SHT AR 170M5421 EATON ELECTRIC

## Fuse-link, high speed, 500 A, AC 1250 V, size 2, 59 x 59 x 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 1250V 2SHT AR



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | EATON - MOELLER         |
| MPN / Reference | FUSE 500A 1250V 2SHT AR |
| Catalog number  | 170M5421                |
| Category        | HRC fuse                |
| Minimum order   | 3 Pcs                   |
| Document ID     | EO-176CFFE3EB           |
| Generated       | 2026-08-06              |

### Product Overview

Fuse-link, high speed, 500 A, AC 1250 V, size 2, 59 x 59 x 150 mm, aR, IEC, single indicator

FUSE 500A 1250V 2SHT AR

Fuse, Fuse-link, high speed, 500 A, AC 1250 V, size 2, 59 x 59 x 150 mm, aR, IEC, single indicator, square body with special bladed contacts, live gripping lugs, indicator style T for microswitch, Special type, semiconductor protection, IEC 60269-4, Breaking Capacity 100 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 170M5421 EAN 5027590457101

Product Length/Depth 284 mm Product Height 67 mm Product Width 175 mm Product Weight 243.333 g Compliances CE RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 500 A Voltage rating 1250 V Voltage type AC Watt losses 95 W Breaking capacity 100 kA Class Class aR

Product specification

Fuse size 2

ETIM for 170M5421 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)  
2  
Type of current (EF000143)  
AC  
Rated voltage AC (EF007682)  
1250 V  
Rated current (EF000227)  
500 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)  
95 W

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 1250V 2SHT 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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