

## INDUSTRIAL COMPONENT DATA

**FUSE 315A 1250V 1TN/110 AR CU 170M4191 EATON**  
**ELECTRIC Fuse-link, high speed, 315 A, AC 1250 V, size 1, 53**  
**X ..**

**Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 315A 1250V 1TN/110 AR CU**



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | FUSE 315A 1250V 1TN/110 AR CU |
| Catalog number  | 170M4191                      |
| Category        | HRC fuse                      |
| Minimum order   | 3 Pcs                         |
| Document ID     | EO-5757E32128                 |
| Generated       | 2026-08-06                    |

## Product Overview

Fuse-link, high speed, 315 A, AC 1250 V, size 1, 53 x 66 x 138 mm, aR, DIN, IEC, type T indicator

FUSE 315A 1250V 1TN/110 AR CU

Eaton Bussmann series high speed square body fuse, 1250V (IEC), 1300V (UL), 315A, 100 kAIC, Top fuse status indicator, Fuse, Class aR, DIN 43 620

Fuse, Fuse-link, high speed, 315 A, AC 1250 V, size 1, 53 x 66 x 138 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 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 Bussmann series high speed square body fuse Catalog Number 170M4191 EAN 5027590451727

UPC 051712257992 Product Length/Depth 141 mm Product Height 61 mm Product Width 51 mm Product Weight 192.333

g Compliances CE Marked

RoHS Compliant Certifications UL Recognized

### IEC Rated Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 315 A

Breaking capacity 100 kA Fuse indicator Top fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization category aR (accompanied semiconductor protection) Voltage type AC/DC Fuse size 1 Rated voltage AC 1250 V Center-to-center distance of connections 108 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T) 90000 at 1000 V, 120000 at 1250 V Watt losses 65 W Fuse shape Square body, slotted center bolted tags Pre arc (I2T) 15000 Color None Interrupt rating 100 kAIC Construction size 1 Packaging type Standard Voltage rating 1250 V (IEC), 1300 V (UL) Fuse type DIN 43653  
TN/110 Type T Indicator for Micro  
Bolted tag Fuse system (according to IEC 60269) Other  
ETIM for 170M4191 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)  
1250 V  
Rated current (EF000227)  
315 A  
Utilization category according to IEC 60269 (EF002572)  
aR (accomp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 315A 1250V 1TN/110 AR CU 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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