

## INDUSTRIAL COMPONENT DATA

# FUSE 700A 1250V 2BKN/90 AR CU 170M5497 EATON

## ELECTRIC Fuse-link, high speed, 700 A, AC 1250 V, size 2, 61 X ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 700A 1250V 2BKN/90 AR CU



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | FUSE 700A 1250V 2BKN/90 AR CU |
| Catalog number  | 170M5497                      |
| Category        | HRC fuse                      |
| Minimum order   | 2 Pcs                         |
| Document ID     | EO-3FB4DD33C3                 |
| Generated       | 2026-08-06                    |

### Product Overview

Fuse-link, high speed, 700 A, AC 1250 V, size 2, 61 x 77 x 91 mm, aR, IEC, UL, single indicator

FUSE 700A 1250V 2BKN/90 AR CU

Fuse, Fuse-link, high speed, 700 A, AC 1250 V, size 2, 61 x 77 x 91 mm, aR, IEC, UL, single indicator, square body with flush end contacts, indicator style K for microswitch, 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 > Bussmann Series High speed fuses

### Additional Product Information

#### General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5497 EAN 5027590457439  
UPC 051712261449 Product Length/Depth 168 mm Product Height 80 mm Product Width 124 mm Product Weight 818 g  
Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Product specifications

Type Fuse Application Semiconductor, DC Common bus, DC drives, power converters/rectifiers Amperage Rating 700 A  
Breaking capacity 100 kA Fuse indicator Centre fuse status indicator Insulated metal gripping lugs (IMGL) No Utilization  
category aR (accompanied semiconductor protection) Voltage type AC Fuse size 2 Rated voltage AC 1250 V  
Center-to-center distance of connections 91.3 mm Current type AC Mounting dimension M10 Class Class aR Clearing (I2T)

795000 at 1000 V, 1050000 at 1250 V Watt losses 115 W Fuse shape Square body, flush end contacts Pre arc (I2T)  
160000 Color None Interrupt rating 100 kAIC Fitted with: Type K Indicator for micro Construction size 2 Mounting method  
Flush Packaging type Standard Voltage rating 1250 V (IEC), 1300 V (UL) Fuse type Flush end  
BKN/90 Type K Indicator for Micro Fuse system (according to IEC 60269) IEC 60269-4 flush end connections type A  
ETIM for 170M5497 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

IEC 60269-4 flush end connections type A

Fuse construction type according to IEC 60269 (EF015865)

2

Type of current (EF000143)

AC

Rated voltage AC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 700A 1250V 2BKN/90 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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requirements against the manufacturer documentation before purchase or installation.