

## INDUSTRIAL COMPONENT DATA

# FUSE 450A 690V aR DIN 1 HSDNH 170M4863D EATON ELECTRIC Fuse-link, high speed, 450 A, AC 690 V, compact size ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 450A 690V aR DIN 1 HSDNH



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | FUSE 450A 690V aR DIN 1 HSDNH |
| Catalog number  | 170M4863D                     |
| Category        | HRC fuse                      |
| Minimum order   | 6 Pcs                         |
| Document ID     | EO-725AA06BE9                 |
| Generated       | 2026-08-06                    |

## Product Overview

Fuse-link, high speed, 450 A, AC 690 V, compact size 1, 45 x 45 x 134 mm, aR, DIN, IEC, single indicator

FUSE 450A 690V aR DIN 1 HSDNH

Eaton Bussmann series high speed square body fuse, 700V (UL), 690 V (IEC), 450A, 200 kAIC, Combination fuse status indicator, Din 43-620 blade end X Din 43-620 blade end, Class aR

Fuse, Fuse-link, high speed, 450 A, AC 690 V, DIN 1, aR, DIN, IEC, dual (combination) indicator system, square-body with knife blade contacts, live gripping lugs, indicator style T for microswitch, semiconductor protection, DIN 43620, 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 > Bussmann Series High speed fuses |
|--------------|----------------------------------------------------|

## Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M4863D EAN 5027590454841  
UPC 051712334556 Product Length/Depth 135 mm Product Height 64 mm Product Width 40 mm Product Weight 427 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 450 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 155000 at 660 V Pre arc

(I<sup>2</sup>T) 21500 Watt losses 26.3 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Dual indicator

ETIM for 170M4863D 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)

450 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)

Combination fuse status indicator

Power loss at rated current (EF012389)

26.3 W

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 450A 690V aR DIN 1 HSDNH 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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