

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V aR DIN 1 HSDNH 170M4865D EATON

ELECTRIC Fuse-link, high speed, 550 A, AC 690 V, compact DIN 1..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V aR DIN 1 HSDNH



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V aR DIN 1 HSDNH
Catalog number	170M4865D
Category	HRC fuse
Minimum order	6 Pcs
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Product Overview

Fuse-link, high speed, 550 A, AC 690 V, compact DIN 1, 45 x 58 x 104 mm, aR, DIN, IEC, single indicator

FUSE 550A 690V aR DIN 1 HSDNH

Fuse-link, high speed, 550 A, AC 690 V, DIN 1, aR, DIN, IEC, dual indicator, live gripping lugs

Fuse, Fuse-link, high speed, 550 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 > Busmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Busmann series high speed square body fuse Catalog Number 170M4865D EAN 5027590454865

UPC 051712334549 Product Length/Depth 135 mm Product Height 64 mm Product Width 40 mm Product Weight

414.8333333 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 550 A

Breaking capacity 200 kA Fuse indicator Combination fuse status indicator Insulated metal gripping lugs (IMGL) No

Utilization category aR (accompanied semiconductor protection) Voltage type AC Fuse size 1 Rated voltage AC 690 V
Current type AC Class Class aR Clearing (I₂T) 240000 at 660 V Watt losses 33 W Fuse shape Square body, knife blade
contacts Pre arc (I₂T) 33500 Color None Interrupt rating 200 kAIC Fitted with: Dual indicator Connection Din 43-620 blade
end x Din 43-620 blade end Construction size 1 Packaging type Standard Voltage rating 690 V (IEC), 700 V (UL) Fuse type
DIN 43620

Bladed Fuse system (according to IEC 60269) Other

ETIM for 170M4865D 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 ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V aR DIN 1 HSDNH with the required quantity to info@electricaonline.com or
use 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.