

INDUSTRIAL COMPONENT DATA

FUSE 250A 690V aR DIN 1 HSDNH 170M3816D EATON ELECTRIC Fuse-link, high speed, 250 A, AC 690 V, DIN 000, aR, ..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 690V aR DIN 1 HSDNH



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 690V aR DIN 1 HSDNH
Catalog number	170M3816D
Category	HRC fuse
Minimum order	6 Pcs
Document ID	EO-DAA8139076
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 250 A, AC 690 V, DIN 000, aR, DIN, IEC, dual indicator, live gripping lugs

FUSE 250A 690V aR DIN 1 HSDNH

FUSE 250A 690V aR DIN 1 HSDNH - Fuse-link, high speed, 250 A, AC 690 V, 200 kA, DIN 1, aR, DIN, IEC, type T indicator, live gripping lugs

Fuse, Fuse-link, high speed, 250 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 170M3816D EAN 5027590450331

UPC 051712334044 Product Length/Depth 135 mm Product Height 64 mm Product Width 40 mm Product Weight 423 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 250 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 31000 at 660 V Pre arc

(I2T) 4350 Watt losses 16 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 1 Fitted with: Dual indicator

ETIM for 170M3816D 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)

250 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)

16 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.