

INDUSTRIAL COMPONENT DATA

NH FUSE 80AMP 690V aM SIZE 1 80NHM1B-690 EATON ELECTRIC cartridge fuse, BT 80 A, AC 690 V, NH1, aM, IEC, ind..

Brand: EATON - MOELLER | Manufacturer Part Number: NH FUSE 80AMP 690V aM SIZE 1



Manufacturer	EATON - MOELLER
MPN / Reference	NH FUSE 80AMP 690V aM SIZE 1
Catalog number	80NHM1B-690
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
Document ID	EO-405996F5AD
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Product Overview

cartridge fuse, BT 80 A, AC 690 V, NH1, aM, IEC, indicator double, metal terminals

NH FUSE 80AMP 690V aM SIZE 1

Fuse-link, LV, 80 A, AC 690 V, NH1, aM, IEC, dual indicator, live gripping lugs

Fuse, fuse-link, low voltage, 80 A, AC 690 V, NH1, aM, IEC, dual (combination) indicator system, square-body with knife blade contacts, live gripping lugs, IEC 60269-2 fuse system A, DIN 43620, VDE 0636-2. Breaking capacity 120 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 Low Voltage fuses and accessories

Additional Product Information

General specifications

Product Name Eaton Bussmann series low voltage NH Fuse Catalog Number 80NHM1B-690 EAN 5027590491051 Product Length/Depth 135 mm Product Height 63 mm Product Width 40 mm Product Weight 407.333333 g Compliances CE

Marked

RoHS Compliant Certifications IEC 60269-1

IEC 60269-2

DIN 43620 Electrical data

Amperage Rating 80 A Voltage rating 690 V Voltage type AC Breaking capacity 120 kA Class Class aM Frequency rating - min 45 Hz Frequency rating - max 62 Hz Product specification

Fuse size NH1 Insulated metal gripping lugs (IMGL) No Accessories

Suitable for SD1-D Single pole NH Fuse base

TD1-D Tripe pole NH Fuse base

Microswitch 170H0236

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

ETIM for 80NHM1B-690 Circuit breakers and fuses (EC000055)

Feature Name

Feature Value

Fuse construction type according to IEC 60269 (EF015865)

NH1

Voltage type (EF000187)

AC

Rated current (EF000227)

80 A

Rated voltage AC (EF007682)

690 V

Rated switching capacity AC (EF017698)

120 kA

Utilization category according to IEC 60269 (EF002572)

aM (switchgear protection)

Type of fuse status indicator (EF004473)

Combination fuse status indicator

Insulated metal gripping lugs (IMGL) (EF012538)

No

Power loss at rated current (EF012389)

5.6 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NH FUSE 80AMP 690V aM SIZE 1 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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