

INDUSTRIAL COMPONENT DATA

NH FUSE 80A 690V gG SIZE 1 80NHG1B-690 EATON

ELECTRIC Fuse-link, LV, 100 A, AC 690V, NH1, gL/gG, IEC, dual i..

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



Manufacturer	EATON - MOELLER
MPN / Reference	NH FUSE 80A 690V gG SIZE 1
Catalog number	80NHG1B-690
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
Document ID	EO-B9236C7226
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Product Overview

Fuse-link, LV, 100 A, AC 690V, NH1, gL/gG, IEC, dual indicator, insulated gripping lugs

NH FUSE 80A 690V gG SIZE 1

Eaton Bussmann series low voltage NH Fuse, 80 A, 690 V, 120 kAIC, 7.7 Watt, Blade end

Fuse, fuse-link, low voltage, 80 A, AC 690 V, NH1, gL/gG, 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 80NHG1B-690 EAN 5027590490993 UPC 051712193269 Product Length/Depth 135 mm Product Height 63 mm Product Width 40 mm Product Weight 434 g

Compliances RoHS Compliant

CE Marked 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 gG/gL 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 80NHG1B-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)

gG (cable protection/equipment protection)

Type of fuse status indicator (EF004473)

Combination fuse status indicator

Insulated metal gripping lugs (IMGL) (EF012538)

No

Power loss at rated current (EF012389)

7.7 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NH FUSE 80A 690V gG 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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