

INDUSTRIAL COMPONENT DATA

NH FUSE 80A 500V AC gG SIZE 1 80NHG1BI EATON

ELECTRIC Fuse-link, LV, 80 A, AC 500 V, NH1, gL/gG, IEC, dual i..

Brand: EATON - MOELLER | Manufacturer Part Number: NH FUSE 80A 500V AC gG SIZE 1



Manufacturer	EATON - MOELLER
MPN / Reference	NH FUSE 80A 500V AC gG SIZE 1
Catalog number	80NHG1BI
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
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Product Overview

Fuse-link, LV, 80 A, AC 500 V, NH1, gL/gG, IEC, dual indicator, insulated gripping lugs
NH FUSE 80A 500V AC gG SIZE 1

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 80NHG1BI Model Code NH FUSE 80A 500V AC gG SIZE 1 EAN 5027590491006 Product Length/Depth 135 mm Product Height 63 mm Product Width 40 mm Product Weight 409 g Compliances CE Marked

RoHS Compliant Certifications IEC 60269-1

IEC 60269-2

DIN 43620 Electrical data

Amperage Rating 80 A Voltage rating 500 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) Yes 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 80NHG1BI 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)

500 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)

Yes

Power loss at rated current (EF012389)

7.7 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NH FUSE 80A 500V AC 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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