

INDUSTRIAL COMPONENT DATA

80NHG1B EATON ELECTRIC Fuse-link, DII, 6A, 500 V, DZ

Brand: EATON - MOELLER | Manufacturer Part Number: 80NHG1B



Manufacturer	EATON - MOELLER
MPN / Reference	80NHG1B
Catalog number	10000
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
Document ID	EO-AB79E1FF2E
Generated	2026-08-06

Product Overview

NH FUSE 80A 500V gG SIZE 1 DUAL IND

Fuse-link, low voltage, 80 A, AC 500 V, NH1, gL/gG, IEC, dual indicator

Fuse, Fuse-link, low voltage, 80 A, AC 500 V, NH1, gL/gG, IEC, dual indicator, square body with knife blade contacts, live gripping lugs, IEC 60269-2 fuse system A, DIN 43620, VDE 0636-2, Breaking Capacity 120 kA, Optional accessories fuse-holder SD1-D

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 Model Code NH FUSE 80A 500V gG SIZE 1 DUAL IND EAN 5027590490979 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 Product specifications

Type Fuse Application Amperage Rating 80 A Fitted with: Insulated metal gripping lugs Fuse size NH1 Current type AC Breaking capacity 120 kA Rated switching capacity 120 kA Rated voltage AC 500 V Class Class gG/gL Fuse type Square body with knife blade contact Accessory/spare part type SDL-1 Solid link

FEH- Fuse extraction handle

SD12-SK Shroud kit

SD00-PB 2-phase barriers

TD1-IP20 Triple pole protection kit Utilization category gL/gG (cable protection/equipment protection) Interrupt rating 120

kAIC Fuse indicator Combination fuse status indicator Insulated metal gripping lugs (IMGL) No Connection Blade end

Construction NH1 Construction size NH1 Fuse shape Knife blade contacts

Square body Voltage type AC 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 Material Ceramic body Quantity 3 Voltage rating 500 V Rated

switching capacity AC 120 kA

ETIM for 80NHG1B Circuit breakers and fuses (EC000055)

Feature Name

Feature Value

Fuse construction type according to IEC 60269 (EF015865)

NH1

Voltage type (EF000187)

AC

Rated curren...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 80NHG1B 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.