

INDUSTRIAL COMPONENT DATA

NH FUSE 80A 690V gG SIZE 1 80NHG1BI-690 EATON

ELECTRIC Fuse-link, LV, 80 A, AC 690 V, NH1, gL/gG, IEC, dual ..

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	80NHG1BI-690
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
Document ID	EO-DC5225DE71
Generated	2026-08-04

Product Overview

Fuse-link, LV, 80 A, AC 690 V, NH1, gL/gG, IEC, dual indicator, insulated gripping lugs
NH FUSE 80A 690V 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-690 EAN 5027590491013

Product Length/Depth 135 mm Product Height 63 mm Product Width 40 mm Product Weight 407.3333333 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 gG/gL Frequency
rating - min 45 Hz Frequency rating - max 62 Hz Product specification

Fuse size NH000 Insulated metal gripping lugs (IMGL) Yes Accessories

Suitable for Microswitch 170H0236

EBF Vertical fuse rail

EBV Vertical fuse switch-disconnectors
EBH Size 000 Horizontal fuse switch-disconnectors
ETIM for 80NHG1BI-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)
Yes
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

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.