

## INDUSTRIAL COMPONENT DATA

# NH FUSE 50A 690V gG SIZE 1 50NHG1B-690 EATON

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

Brand: EATON - MOELLER | Manufacturer Part Number: NH FUSE 50A 690V gG SIZE 1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | EATON - MOELLER            |
| MPN / Reference | NH FUSE 50A 690V gG SIZE 1 |
| Catalog number  | 50NHG1B-690                |
| Category        | Low Voltage HRC fuse       |
| Minimum order   | 3 Pcs                      |
| Document ID     | EO-FD16B0C335              |
| Generated       | 2026-08-06                 |

## Product Overview

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

NH FUSE 50AMP 690V gG SIZE 1

Fuse, fuse-link, low voltage, 50 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 50NHG1B-690 Model Code NH FUSE 50A 690V gG SIZE 1 EAN 5027590483438 Product Length/Depth 135 mm Product Height 63 mm Product Width 40 mm

Product Weight 434 g Compliances CE Marked

RoHS Compliant Certifications IEC 60269-1

IEC 60269-2

DIN 43620 Electrical data

Amperage Rating 50 A Voltage rating 690 V Voltage type AC Breaking capacity 120 kA Class Class gG/gL 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 50NHG1B-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)  
50 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)  
6.4 W

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / NH FUSE 50A 690V gG SIZE 1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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