

INDUSTRIAL COMPONENT DATA

**BUSSMANN 6A 500V GG 01 6NHG01BI EATON ELECTRIC
BUSSMANN 6A 500V GG 01**

Brand: EATON - MOELLER | Manufacturer Part Number: BUSSMANN 6A 500V GG 01



Manufacturer	EATON - MOELLER
MPN / Reference	BUSSMANN 6A 500V GG 01
Catalog number	6NHG01BI
Category	Low Voltage HRC fuse
Minimum order	3 Pcs
Document ID	EO-B96C31AB63
Generated	2026-08-06

Product Overview

BUSSMANN 6A 500V GG 01

Fuse-link, LV, 6 A, AC 500 V, NH01, gL/gG, IEC, dual indicator, insulated gripping lugs

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 6NHG01BI EAN 5027590486392 Product Length/Depth 137 mm Product Height 68 mm Product Width 102 mm Product Weight 295 g Compliances RoHS Compliant CE Marked Certifications IEC 60269-1

IEC 60269-2

DIN 43620 Electrical data

Amperage Rating 6 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 NH01 Insulated metal gripping lugs (IMGL) Yes Accessories

Suitable for Microswitch 170H0235

ETIM for 6NHG01BI Circuit breakers and fuses (EC000055)

Feature Name

Feature Value

Fuse construction type according to IEC 60269 (EF015865)

NH01

Voltage type (EF000187)

AC

Rated current (EF000227)

6 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)

2 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BUSSMANN 6A 500V GG 01 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.