

Eaton 100NHG000BI

Catalog Number: 100NHG000BI

Fuse-link, LV, 100 A, AC 500 V, NH000, gL/gG, IEC, dual indicator, insulated gripping lugs

General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	100NHG000BI
	Model Code
	NH FUSE 100A 500V SIZE 000 GG IMGL
UPC	EAN
051712532372	5027590428033
Product Length/Depth	Product Height
79 mm	51 mm
Product Width	Product Weight
21 mm	0.094 kg
Compliances	Certifications
CE Marked	IEC 60269-1
RoHS Compliant	IEC 60269-2
	DIN 43620



Product specifications

Type

Fuse

Application

industrial
Utilities, Solar, Wind

Amperage Rating

100 A

Fitted with:

Insulated metal gripping lugs

Fuse size

NH000

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

Utilization category

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

Yes

Watt losses

7.4 W

Connection

Blade end

Resources

Catalogs

CA134002EN

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[NH Fuse links, bases and gear](#)

Declarations of conformity

[UKCA NH Size 000, 500V fuse-links](#)

[CE NH Size 000, 500V fuse-links](#)

eCAD model

[eaton-low-voltage-nh-fuse-eplan-100nhg000bi.edz](#)

Multimedia

[Eaton Bussmann – NH fuse link portfolio](#)

Presentations

[NH Overview Video](#)

Technical data sheets

[10164 NH 500 Volts gG](#)

Technical service bulletins

[Datasheet - 100NHG000BI](#)

Construction

NH000

Construction size

NH000

Fuse shape

Knife blade contacts

Square body

Voltage type

AC

Suitable for

Microswitch 170H0236

EBF Vertical fuse rail

EBV Vertical fuse switch-disconnectors

EBH Size 000 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)