Specifications

# Eaton 100NHG02BI

## Catalog Number: 100NHG02BI

Fuse-link, LV, 100 A, AC 500 V, NH02, gL/gG, IEC, dual indicator, insulated gripping lugs

### General specifications

**Product Name**
Eaton Bussmann series low voltage NH Fuse

**Catalog Number**
100NHG02BI

**EAN**
5027590428194

**Product Length/Depth**
150 mm

**Product Height**
63 mm

**Product Width**
39 mm

**Product Weight**
0.407 kg

**Compliances**
CE Marked
RoHS Compliant

**Certifications**
IEC 60269-1
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

NH02

### 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

7.5 W

### Connection

Blade end

## Resources

### Catalogs

NH Fuse links, bases and gear

CA134002EN

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

### Declarations of conformity

UKCA NH Size 02, 500V fuse-links

CE NH Size 02, 500V fuse-links

### Multimedia

Eaton Bussmann – NH fuse link portfolio

### Presentations

NH Overview Video

### Product notifications

PCN-BUR-00201 NH IMGL Fuses Screws product change notice

### Technical data sheets

10164 NH 500 Volts gG

### Technical service bulletins

Datasheet - 100NHG02BI

Construction

NH02

Construction size

NH02

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

Microswitch BVL50

Material

Ceramic body

Quantity

3

Voltage rating

500 V

Rated switching capacity AC

120 kA

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