

# Eaton 100NHG00B-690

Catalog Number: 100NHG00B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 100A, 120 kAIC, Combination fuse status indicator, Blade end connection, Class C gL/gG, square-body with knife blade contact, Silver plated copper contact plate

## General specifications

|                                           |                      |
|-------------------------------------------|----------------------|
| Product Name                              | Catalog Number       |
| Eaton Bussmann series low voltage NH Fuse | 100NHG00B-690        |
|                                           | EAN                  |
|                                           | 5027590428071        |
| UPC                                       | Product Length/Depth |
| 051712164436                              | 79 mm                |
| Product Height                            | Product Width        |
| 58 mm                                     | 30 mm                |
| Product Weight                            | Compliances          |
| 216.3333333 g                             | RoHS Compliant       |
|                                           | CE Marked            |
| Certifications                            |                      |
| IEC 60269-1                               |                      |
| IEC 60269-2                               |                      |
| DIN 43620                                 |                      |



## Product specifications

### Type

fuse

### Special features

Live gripping lug

### Application

industrial

Utilities, Solar, Wind

### Amperage Rating

100 A

### Fitted with:

Metal gripping lugs

### Fuse size

NH00

### Current type

AC

### Breaking capacity

120 kA

### Frequency rating - max

62 Hz

### Frequency rating - min

45 Hz

### Rated switching capacity

120 kA

### Rated voltage AC

690 V

### Class

Class gG/gL

### Fuse type

Square body with knife blade contact

### Accessory/spare part type

SDL-00 Solid link

FEH- Fuse extraction handle

TD00-IP20 IP protection kit

TD00-IP20I Integral protection kit

TD00-IP20IC Integral Triple pole protection kit including fuse

## Resources

### Catalogs

NH Fuse links, bases and gear

CA134002EN

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

### Declarations of conformity

CE NH Size 00, 660V and 690V fuse-links

### eCAD model

[eaton-low-voltage-nh-fuse-eplan-100nhg00b-690.edz](#)

### Multimedia

Eaton Bussmann – NH fuse link portfolio

### Presentations

NH Overview Video

covers

Contact material

Silver plated copper

Utilization category

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Protection

IP00

Connection

Blade end

Construction

NH00

Construction size

NH00

Fuse shape

Square body

Knife blade contacts

Voltage type

AC

Suitable for

SD00-D Single pole NH Fuse base

TD00-D Tripe pole NH Fuse base

Microswitch 170H0236

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Quantity

3

Voltage rating

690 V



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