

# Eaton 50NHG00B-690

Catalog Number: 50NHG00B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 50A, 120 kAIC, Combination fuse status indicator, fuse, Blade end connection, Class C gL/gG, Square-body with knife blade contact, Ceramic body

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Bussmann series low voltage NH Fuse	50NHG00B-690
	<b>Model Code</b>
	NH FUSE 50A 690V gG SIZE 00
<b>UPC</b>	<b>EAN</b>
051712193146	5027590483247
<b>Product Length/Depth</b>	<b>Product Height</b>
79 mm	58 mm
<b>Product Width</b>	<b>Product Weight</b>
30 mm	216.3333333 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	RoHS Compliant CE Marked
<b>Certifications</b>	
IEC 60269-1	
IEC 60269-2	
DIN 43620	



## defaultTaxonomyAttributeLabel

### Type

Fuse

### Special features

Live gripping lug

### Application

industrial  
Utilities, Solar, Wind

### Amperage Rating

50 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

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

[CA134002EN](#)

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

[Bussmann series complete full line catalog no. 1007](#)

### Compliance information

[UKCA NH Size 00, 660V and 690V fuse-links](#)

[CE NH Size 00, 660V and 690V fuse-links](#)

### Multimedia

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

### Presentations

[NH Overview Video](#)

covers

Utilization category

gL/gG (cable protection/equipment protection)

Interrupt rating

120 kAIC

Fuse indicator

Combination fuse status indicator

Insulated metal gripping lugs (IMGL)

No

Watt losses

5 W

Connection

Blade end

Construction

NH00

Construction size

NH00

Fuse shape

Knife blade contacts

Square body

Voltage type

AC

Suitable for

SD00-D Single pole NH Fuse base

TD00-D Tripe pole NH Fuse base

Microswitch 170H0236

EBF Vertical fuse rail

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

Material

Ceramic body

Packaging type

Standard

Quantity

3

Voltage rating

690 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)