

# Eaton 500NHG3B-690

Catalog Number: 500NHG3B-690

Eaton Bussmann series low voltage NH Fuse, Live gripping lug, 690V, 500A, 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	500NHG3B-690
	<b>Model Code</b>
	NH FUSE 500A 690V gG SIZE 3
<b>UPC</b>	<b>EAN</b>
051712193139	5027590482769
<b>Product Length/Depth</b>	<b>Product Height</b>
150 mm	86 mm
<b>Product Width</b>	<b>Product Weight</b>
71 mm	1140 g
<b>Warranty</b>	<b>Compliances</b>
Not Applicable	RoHS Compliant CE Marked
<b>Certifications</b>	
IEC 60269-1 IEC 60269-2 DIN 43620	

## Product specifications

### Interrupt rating

120 kAIC

### Accessory/spare part type

SDL-3 Solid link

FEH- Fuse extraction handle

SD3-SK Shroud kit

SD3-PB 2-phase barriers and 2 ganging links

TD3-IP20 Triple pole protection kit

### Insulated metal gripping lugs (IMGL)

No

### Current type

AC

### Suitable for

SD3-D Single pole NH Fuse base

TD3-D Tripe pole NH Fuse base

Microswitch 170H0235

EBH Size 00 to 4 Horizontal fuse switch-disconnectors

### Amperage Rating

500 A

### Frequency rating - max

62 Hz

### Fuse type

Square body with knife blade contact

### Fitted with:

Metal gripping lugs

### Rated switching capacity

120 kA

### Fuse size

NH3

### Rated switching capacity AC

120 kA

### Voltage rating

690 V

### Fuse indicator

Combination fuse status indicator

### Special features

## Resources

### Catalogs

NH Fuse links, bases and gear

Bussmann series complete full line catalog no. 1007

### Compliance information

UKCA NH Size 3, 690V fuse-links

CE NH Size 3, 690V fuse-link

### Presentations

NH Overview Video

Live gripping lug

Construction

NH3

Construction size

NH3

Rated voltage AC

690 V

Connection

Blade end

Quantity

3

Material

Ceramic body

Utilization category

gL/gG (cable protection/equipment protection)

Watt losses

43 W

Type

Fuse

Fuse shape

Square body

Knife blade contacts

Breaking capacity

120 kA

Frequency rating - min

45 Hz

Class

Class gG/gL

Application

industrial

Utilities, Solar, Wind

Voltage type

AC

Packaging type

Standard



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2023 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)