

# Eaton 63NHM1B-690

Catalog Number: 63NHM1B-690

Fuse-link, LV, 63 A, AC 690 V, NH1, aM, IEC, dual indicator, live gripping lugs



## General specifications

Product Name	Catalog Number
Eaton Bussmann series low voltage NH Fuse	63NHM1B-690
	EAN
	5027590485692
Product Length/Depth	Product Height
135 mm	63 mm
Product Width	Product Weight
40 mm	416.3333333 g
Compliances	Certifications
CE Marked	IEC 60269-1
RoHS Compliant	IEC 60269-2
	DIN 43620

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

industrial

### Amperage Rating

63 A

### Fitted with:

Metal gripping lugs

### Fuse size

NH1

### 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 aM

### Fuse type

Square body with knife blade contact

### Accessory/spare part type

SDL-1 Solid link

FEH- Fuse extraction handle

SD12-SK Shroud kit

SD00-PB 2-phase barriers

TD1-IP20 Triple pole protection kit

### Utilization category

aM (switchgear protection)

### Interrupt rating

120 kAIC

## Resources

### Catalogs

CA134002EN

NH Fuse links, bases and gear

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

### Compliance information

UKCA 690V NH Motor rated

CE 690V NH Motor rated

### Multimedia

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

### Presentations

[NH Overview Video](#)

### Technical data sheets

[10165 NH 500 and 690 Volts aM](#)

### Technical service bulletins

[Datasheet - 63NHM1B-690](#)

#### Fuse indicator

Combination fuse status indicator

#### Insulated metal gripping lugs (IMGL)

No

#### Watt losses

4.4 W

#### Connection

Blade end

#### Construction

NH1

#### Construction size

NH1

#### Fuse shape

Knife blade contacts

Square body

#### Voltage type

AC

#### Suitable for

SD1-D Single pole NH Fuse base

TD1-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

#### 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)