

# Eaton 160NHM1B-690

Catalog Number: 160NHM1B-690

Fuse-link, LV, 160 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 | 160NHM1B-690         |
|   | UPC                  |
|   | 051712416320         |
| EAN                                       | Product Length/Depth |
| 5027590437424                             | 135 mm               |
| Product Height                            | Product Width        |
| 63 mm                                     | 40 mm                |
| Product Weight                            | Warranty             |
| 407.3333333 g                             | Not Applicable       |
| Compliances                               | Certifications       |
| RoHS Compliant                            | IEC 60269-1          |
| CE Marked                                 | IEC 60269-2          |
|   | DIN 43620            |

## defaultTaxonomyAttributeLabel

### Type

Fuse

### Application

industrial

### Amperage Rating

160 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

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

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

[CA134002EN](#)

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

### 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](#)

#### Fuse indicator

Combination fuse status indicator

#### Insulated metal gripping lugs (IMGL)

No

#### Watt losses

10.6 W

#### Connection

Blade end

#### Construction

NH1

#### Construction size

NH1

#### Fuse shape

Square body

Knife blade contacts

#### 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

#### Packaging type

Standard

#### Quantity

3

#### Voltage rating

690 V

#### Rated switching capacity AC

120 kA



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