

# Eaton 50NHG00BI-690

Catalog Number: 50NHG00BI-690

Fuse-link, LV, 50 A, AC 690 V, NH00, gL/gG, IEC, dual indicator, insulated gripping lugs



## General specifications

|  |                       |
|--|-----------------------|
| <b>Product Name</b>                      | <b>Catalog Number</b> |
| Eaton Busmann series low voltage NH Fuse | 50NHG00BI-690         |
|  | <b>Packing Unit</b>   |
|  | Pack                  |
|  | Case Pack             |
| <b>EAN</b>                               | <b>Quantity</b>       |
| 5027590368780                            | 3                     |
| 5027590373593                            | 72                    |
| <b>Gross Weight</b>                      | <b>Length</b>         |
| 0.59 kg                                  | 102 mm                |
| 15.048 kg                                | 350 mm                |
| <b>Width</b>                             | <b>Height</b>         |
| 80 mm                                    | 63 mm                 |
| 220 mm                                   | 220 mm                |
| <b>Volume</b>                            | <b>ERP Name</b>       |
| 514.08 cm <sup>3</sup>                   | SAP-UNITY             |
| 16940 cm <sup>3</sup>                    | SAP-UNITY             |
| <b>Product Length/Depth</b>              | <b>Product Height</b> |
| 79 mm                                    | 58 mm                 |
| <b>Product Width</b>                     | <b>Product Weight</b> |
| 30 mm                                    | 197 g                 |
| <b>Compliances</b>                       | <b>Certifications</b> |
| CE Marked                                | IEC 60269-1           |
| RoHS Compliant                           | IEC 60269-2           |
|  | DIN 43620             |

**Type**

Fuse

[Biuletyny usług serwisowych](#)[Datasheet - 50NHG00BI-690 \(PL\)](#)**Application**

industrial

**Amperage Rating**

50 A

**Fitted with:**

Metal gripping lugs

**Fuse size**

NH00

**Current type**

AC

**Breaking capacity**

120 kA

**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 covers

**Utilization category**

gL/gG (cable protection/equipment protection)

**Interrupt rating**

120 kAIC

**Fuse indicator**

Combination fuse status indicator

**Insulated metal gripping lugs (IMGL)**

Yes

#### 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

#### Rated switching capacity AC

120 kA