

# Bussmann®

NH LOW VOLTAGE FUSE SYSTEM



**COOPER** Bussmann



## NH DIN Low Voltage Fuse System from Cooper Bussmann

- High Breaking Capacity
- 400Vac, 500Vac and 690Vac
- Insulated Tag variants available
- Dual Indication
- VDE 0636 Part 1
- DIN 43 620 Parts 1 to 4 (Standard Dimensions)

**Cooper Bussmann low voltage NH DIN fuse links are manufactured in the following sizes, current ratings and operating class:**

|              |                    |
|--------------|--------------------|
| Size 000/C00 | 2A to 100A         |
| Size 00      | 125A & 160A        |
| Size C0 & 0  | 6A to 160A         |
| Size 01      | 6A to 160A         |
| Size 1       | 200A to 250A       |
| Size 02      | 35A to 250A        |
| Size 2       | 315A to 400A       |
| Size 03      | 250A to 400A       |
| Size 3       | 500A to 630A       |
| Size 4       | 630A to 1600A      |
| Size 4a      | from 400A to 1600A |

The Bussmann NH DIN low voltage fuse links are available at 400Vac, 500Vac and 690Vac and includes fuse links to DIN VDE 0636. All products are manufactured to the dimensional requirements of DIN 43 620.

### Approvals

The NH DIN low voltage fuse system offered by Cooper Bussmann includes fuse links bearing the following symbols:



### NH DIN Fuse Links with Dual Indication

Today, the majority of NH-fuse links according to DIN 43 620 have two different types of indicator system. The most common type has the indicator located on the top end plate of the fuse link. In most cases this is used for visual indication, although it can also be used to operate a micro-switch where remote indication is required. The second type of indicator is located in the centre of the ceramic body of the fuse link.

When used in conjunction with NH open style fuse bases, the top indicator provides the end-user with effective visual indication of operation of the fuse link. However, when used in fuse rails or fuse switch-disconnectors, it is extremely difficult to identify the operated fuse link. This is when centre indication is required. However, manufacturers offering the centre indicator type have struggled to produce a design of NH-fuse link that will offer the same reliability as the top indicator device.

Manufacturers of the centre indicator have had to put up with high failure rates and this results in a poor quality fuse link coupled with a poor quality of service, in the eyes of the end user.

The dual indicating NH fuse link from Bussmann incorporates the top and centre indicator systems into a single fuse link body. All users benefit from a reliable and effective NH-fuse link complimented by a proven dual-indication system irrespective of whether the fuse is situated in a fuse base, fuse switch-disconnect or vertical fuse rail and regardless of application.

The dual indication NH fuse range is available at 500Vac for ratings from 6 to 630 Amps. The standard industrial design incorporates aluminium, non-isolated extraction tags. The interrupt rating 120kA at 500Vac.

| 400 Vac                                                                           | Size       | Rated Current (A) | Class gL-gG with voltage conducting metal gripping lugs | Class gL-gG with voltage conducting metal gripping lugs and central indication | Class gL-gG with voltage-free metal gripping lugs and central indication | Pack Quantity |
|-----------------------------------------------------------------------------------|------------|-------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|
|  | <b>000</b> | 2                 | 2NH000G-400                                             | 2NH000GC-400                                                                   | 2NH000GC-400 I                                                           | 3             |
|                                                                                   |            | 4                 | 4NH000G-400                                             | 4NH000GC-400                                                                   | 4NH000GC-400 I                                                           | 3             |
|                                                                                   |            | 6                 | 6NH000G-400                                             | 6NH000GC-400                                                                   | 6NH000GC-400 I                                                           | 3             |
|                                                                                   |            | 10                | 10NH000G-400                                            | 10NH000GC-400                                                                  | 10NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 16                | 16NH000G-400                                            | 16NH000GC-400                                                                  | 16NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 20                | 20NH000G-400                                            | 20NH000GC-400                                                                  | 20NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 25                | 25NH000G-400                                            | 25NH000GC-400                                                                  | 25NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 32                | 32NH000G-400                                            | 32NH000GC-400                                                                  | 32NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 35                | 35NH000G-400                                            | 35NH000GC-400                                                                  | 35NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 40                | 40NH000G-400                                            | 40NH000GC-400                                                                  | 40NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 50                | 50NH000G-400                                            | 50NH000GC-400                                                                  | 50NH000GC-400 I                                                          | 3             |
|                                                                                   |            | 63                | 63NH000G-400                                            | 63NH000GC-400                                                                  | 63NH000GC-400 I                                                          | 3             |
|                                                                                   | <b>00</b>  | 80                | 80NH00G-400                                             | 80NH00GC-400                                                                   | 80NH00GC-400 I                                                           | 3             |
|                                                                                   |            | 100               | 100NH00G-400                                            | 100NH00GC-400                                                                  | 100NH00GC-400 I                                                          | 3             |
|                                                                                   |            | 125               | 125NH00G-400                                            | 125NH00GC-400                                                                  | 125NH00GC-400 I                                                          | 3             |
|                                                                                   |            | 160               | 160NH00G-400                                            | 160NH00GC-400                                                                  | 160NH00GC-400 I                                                          | 3             |

|                                                                                    |           |     |             |              |                |   |
|------------------------------------------------------------------------------------|-----------|-----|-------------|--------------|----------------|---|
|  | <b>01</b> | 35  | 35NH1G-400  | 35NH1GC-400  | 35NH1GC-400 I  | 3 |
|                                                                                    |           | 40  | 40NH1G-400  | 40NH1GC-400  | 40NH1GC-400 I  | 3 |
|                                                                                    |           | 50  | 50NH1G-400  | 50NH1GC-400  | 50NH1GC-400 I  | 3 |
|                                                                                    |           | 63  | 63NH1G-400  | 63NH1GC-400  | 63NH1GC-400 I  | 3 |
|                                                                                    |           | 80  | 80NH1G-400  | 80NH1GC-400  | 80NH1GC-400 I  | 3 |
|                                                                                    |           | 100 | 100NH1G-400 | 100NH1GC-400 | 100NH1GC-400 I | 3 |
|                                                                                    |           | 125 | 125NH1G-400 | 125NH1GC-400 | 125NH1GC-400 I | 3 |
|                                                                                    | <b>1</b>  | 160 | 160NH1G-400 | 160NH1GC-400 | 160NH1GC-400 I | 3 |
|                                                                                    |           | 200 | 200NH1G-400 | 200NH1GC-400 | 200NH1GC-400 I | 3 |
|                                                                                    |           | 224 | 224NH1G-400 | 224NH1GC-400 | 224NH1GC-400 I | 3 |
|                                                                                    |           | 250 | 250NH1G-400 | 250NH1GC-400 | 250NH1GC-400 I | 3 |

|                                                                                     |           |     |             |              |                |   |
|-------------------------------------------------------------------------------------|-----------|-----|-------------|--------------|----------------|---|
|  | <b>02</b> | 40  | 40NH2G-400  | 40NH2GC-400  | 40NH2GC-400 I  | 3 |
|                                                                                     |           | 50  | 50NH2G-400  | 50NH2GC-400  | 50NH2GC-400 I  | 3 |
|                                                                                     |           | 63  | 63NH2G-400  | 63NH2GC-400  | 63NH2GC-400 I  | 3 |
|                                                                                     |           | 80  | 80NH2G-400  | 80NH2GC-400  | 80NH2GC-400 I  | 3 |
|                                                                                     |           | 100 | 100NH2G-400 | 100NH2GC-400 | 100NH2GC-400 I | 3 |
|                                                                                     |           | 125 | 125NH2G-400 | 125NH2GC-400 | 125NH2GC-400 I | 3 |
|                                                                                     |           | 160 | 160NH2G-400 | 160NH2GC-400 | 160NH2GC-400 I | 3 |
|                                                                                     |           | 200 | 200NH2G-400 | 200NH2GC-400 | 200NH2GC-400 I | 3 |
|                                                                                     |           | 224 | 224NH2G-400 | 224NH2GC-400 | 224NH2GC-400 I | 3 |
|                                                                                     | <b>2</b>  | 250 | 250NH2G-400 | 250NH2GC-400 | 250NH2GC-400 I | 3 |
|                                                                                     |           | 315 | 315NH2G-400 | 315NH2GC-400 | 315NH2GC-400 I | 3 |
|                                                                                     |           | 355 | 355NH2G-400 | 355NH2GC-400 | 355NH2GC-400 I | 3 |
|                                                                                     |           | 400 | 400NH2G-400 | 400NH2GC-400 | 400NH2GC-400 I | 3 |

|                                                                                     |          |     |             |              |                |   |
|-------------------------------------------------------------------------------------|----------|-----|-------------|--------------|----------------|---|
|  | <b>3</b> | 315 | 315NH3G-400 | 315NH3GC-400 | 315NH3GC-400 I | 3 |
|                                                                                     |          | 355 | 355NH3G-400 | 355NH3GC-400 | 355NH3GC-400 I | 3 |
|                                                                                     |          | 400 | 400NH3G-400 | 400NH3GC-400 | 400NH3GC-400 I | 3 |
|                                                                                     |          | 425 | 425NH3G-400 | 425NH3GC-400 | 425NH3GC-400 I | 3 |
|                                                                                     |          | 500 | 500NH3G-400 | 500NH3GC-400 | 500NH3GC-400 I | 3 |
|                                                                                     |          | 630 | 630NH3G-400 | 630NH3GC-400 | 630NH3GC-400 I | 3 |

| 500 Vac | Size                | Rated Current (A) | Class gL-gG with voltage conducting gripping lugs and dual-indication | Class gL-gG with voltage-free metal gripping lugs and central indication | Class aM with voltage conducting gripping lugs | Pack Quantity |
|---------|---------------------|-------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|---------------|
|         | <b>000 &amp; 00</b> | 10                | 10NHG000B                                                             | 10NHC00GCI                                                               | 10NHC00M                                       | 3             |
|         |                     | 16                | 16NHG000B                                                             | 16NHC00GCI                                                               | 16NHC00M                                       | 3             |
|         |                     | 20                | 20NHG000B                                                             | 20NHC00GCI                                                               | 20NHC00M                                       | 3             |
|         |                     | 25                | 25NHG000B                                                             | 25NHC00GCI                                                               | 25NHC00M                                       | 3             |
|         |                     | 32                | 32NHG000B                                                             | 32NHC00GCI                                                               | 32NHC00M                                       | 3             |
|         |                     | 35                | 35NHG000B                                                             | 35NHC00GCI                                                               | 35NHC00M                                       | 3             |
|         |                     | 40                | 40NHG000B                                                             | 40NHC00GCI                                                               | 40NHC00M                                       | 3             |
|         |                     | 50                | 50NHG000B                                                             | 50NHC00GCI                                                               | 50NHC00M                                       | 3             |
|         |                     | 63                | 63NHG000B                                                             | 63NHC00GCI                                                               | 63NH00M                                        | 3             |
|         |                     | 80                | 80NHG000B                                                             | 80NHC00GCI                                                               | 80NH00M                                        | 3             |
|         |                     | 100               | 100NHG000B                                                            | 100NHC00GCI                                                              | 100NH00M                                       | 3             |
|         |                     | 125               | 125NHG000B                                                            | 125NH00GCI                                                               | 125NH00M                                       | 3             |
|         |                     | 160               | 160NHG000B                                                            | 160NH00GCI                                                               | 160NH00M                                       | 3             |
|         | <b>0</b>            | 10                | 10NHG0B                                                               | 10NH0GCI                                                                 | 10NH0M                                         | 3             |
|         |                     | 16                | 16NHG0B                                                               | 16NH0GCI                                                                 | 16NH0M                                         | 3             |
|         |                     | 20                | 20NHG0B                                                               | 20NH0GCI                                                                 | 20NH0M                                         | 3             |
|         |                     | 25                | 25NHG0B                                                               | 25NH0GCI                                                                 | 25NH0M                                         | 3             |
|         |                     | 32                | 32NHG0B                                                               | 32NH0GCI                                                                 | 32NH0M                                         | 3             |
|         |                     | 35                | 35NHG0B                                                               | 35NH0GCI                                                                 | 35NH0M                                         | 3             |
|         |                     | 40                | 40NHG0B                                                               | 40NH0GCI                                                                 | 40NH0M                                         | 3             |
|         |                     | 50                | 50NHG0B                                                               | 50NH0GCI                                                                 | 50NH0M                                         | 3             |
|         |                     | 63                | 63NHG0B                                                               | 63NH0GCI                                                                 | 63NH0M                                         | 3             |
|         |                     | 80                | 80NHG0B                                                               | 80NH0GCI                                                                 | 80NH0M                                         | 3             |
|         |                     | 100               | 100NHG0B                                                              | 100NH0GCI                                                                | 100NH0M                                        | 3             |
|         |                     | 125               | 125NHG0B                                                              | 125NH0GCI                                                                | 125NH0M                                        | 3             |
|         |                     | 160               | 160NHG0B                                                              | 160NH0GCI                                                                | 160NH0M                                        | 3             |
|         | <b>01</b>           | 6                 | -                                                                     | 6NH01GCI                                                                 | 6NH01M                                         | 3             |
|         |                     | 10                | 10NHG01B                                                              | 10NH01GCI                                                                | 10NH01M                                        | 3             |
|         |                     | 16                | 16NHG01B                                                              | 16NH01GCI                                                                | 16NH01M                                        | 3             |
|         |                     | 20                | 20NHG01B                                                              | 20NH01GCI                                                                | 20NH01M                                        | 3             |
|         |                     | 25                | 25NHG01B                                                              | 25NH01GCI                                                                | 25NH01M                                        | 3             |
|         |                     | 32                | 32NHG01B                                                              | 32NH01GCI                                                                | 32NH01M                                        | 3             |
|         |                     | 35                | 35NHG01B                                                              | 35NH01GCI                                                                | 35NH01M                                        | 3             |
|         |                     | 40                | 40NHG01B                                                              | 40NH01GCI                                                                | 40NH01M                                        | 3             |
|         |                     | 50                | 50NHG01B                                                              | 50NH01GCI                                                                | 50NH01M                                        | 3             |
|         |                     | 63                | 63NHG01B                                                              | 63NH01GCI                                                                | 63NH01M                                        | 3             |
|         |                     | 80                | 80NHG01B                                                              | 80NH01GCI                                                                | 80NH01M                                        | 3             |
|         |                     | 100               | 100NHG01B                                                             | 100NH01GCI                                                               | 100NH01M                                       | 3             |
|         |                     | 125               | 125NHG01B                                                             | 125NH01GCI                                                               | 125NH01M                                       | 3             |
|         |                     | 160               | 160NHG01B                                                             | 160NH01GCI                                                               | 160NH01M                                       | 3             |
|         | <b>1</b>            | 200               | 200NHG1B                                                              | 200NH1GCI                                                                | 200NH1M                                        | 3             |
|         |                     | 224               | 224NHG1B                                                              | 224NH1GCI                                                                | 224NH1M                                        | 3             |
|         |                     | 250               | 250NHG1B                                                              | 250NH1GCI                                                                | 250NH1M                                        | 3             |
|         | <b>02</b>           | 35                | 35NHG02B                                                              | 35NH02GCI                                                                | 35NH02M                                        | 3             |
|         |                     | 40                | 40NHG02B                                                              | 40NH02GCI                                                                | 40NH02M                                        | 3             |
|         |                     | 50                | 50NHG02B                                                              | 50NH02GCI                                                                | 50NH02M                                        | 3             |
|         |                     | 63                | 63NHG02B                                                              | 63NH02GCI                                                                | 63NH02M                                        | 3             |
|         |                     | 80                | 80NHG02B                                                              | 80NH02GCI                                                                | 80NH02M                                        | 3             |
|         |                     | 100               | 100NHG02B                                                             | 100NH02GCI                                                               | 100NH02M                                       | 3             |
|         |                     | 125               | 125NHG02B                                                             | 125NH02GCI                                                               | 125NH02M                                       | 3             |
|         |                     | 160               | 160NHG02B                                                             | 160NH02GCI                                                               | 160NH02M                                       | 3             |
|         |                     | 200               | 200NHG02B                                                             | 200NH02GCI                                                               | 200NH02M                                       | 3             |
|         |                     | 224               | 224NHG02B                                                             | 224NH02GCI                                                               | 224NH02M                                       | 3             |
|         |                     | 250               | 250NHG02B                                                             | 250NH02GCI                                                               | 250NH02M                                       | 3             |
|         | <b>2</b>            | 315               | 315NHG2B                                                              | 315NH2GCI                                                                | 315NH2M                                        | 3             |
|         |                     | 355               | 355NHG2B                                                              | 355NH2GCI                                                                | 355NH2M                                        | 3             |
|         |                     | 400               | 400NHG2B                                                              | 400NH2GCI                                                                | 400NH2M                                        | 3             |
|         | <b>03</b>           | 250               | 250NHG03B                                                             | 250NH03GCI                                                               | 250NH03M                                       | 3             |
|         |                     | 315               | 315NHG03B                                                             | 315NH03GCI                                                               | 315NH03M                                       | 3             |
|         |                     | 355               | 355NHG03B                                                             | 355NH03GCI                                                               | 355NH03M                                       | 3             |
|         |                     | 400               | 400NHG03B                                                             | 400NH03GCI                                                               | 400NH03M                                       | 3             |
|         |                     | 450               | 450NHG03B                                                             | 450NH03GCI                                                               | 450NH03M                                       | 3             |
|         |                     | 500               | 500NHG3B                                                              | 500NH3GCI                                                                | 500NH3M                                        | 3             |
|         | <b>3</b>            | 630               | 630NHG3B                                                              | 630NH3GCI                                                                | 630NH3M                                        | 3             |
|         | <b>4</b>            | 630               | 630NH4G                                                               | -                                                                        | -                                              | 1             |
|         |                     | 800               | 800NH4G                                                               | -                                                                        | -                                              | 1             |
|         |                     | 1000              | 1000NH4G                                                              | -                                                                        | -                                              | 1             |
|         |                     | 1250              | 1250NH4G                                                              | -                                                                        | -                                              | 1             |
|         |                     | 500               | 500NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 630               | 630NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 800               | 800NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 900               | 900NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 1000              | 1000NH4AG                                                             | -                                                                        | -                                              | 1             |
|         |                     | 1250              | 1250NH4AG                                                             | -                                                                        | -                                              | 1             |
|         |                     | 1600              | 1600NH4AG                                                             | -                                                                        | -                                              | 1             |
|         | <b>4a</b>           | 500               | 500NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 630               | 630NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 800               | 800NH4AG                                                              | -                                                                        | -                                              | 1             |
|         |                     | 900               | 900NH4AG                                                              | -                                                                        | -                                              | 1             |

Size 4 & 4a are standard indication

| 690 Vac                                                                             | Size                | Rated Current (A) | Class gL-gG with voltage conducting metal gripping lugs | Class aM with voltage conducting gripping lugs | Pack Quantity |
|-------------------------------------------------------------------------------------|---------------------|-------------------|---------------------------------------------------------|------------------------------------------------|---------------|
|    | <b>C00 &amp; 00</b> | 2                 | -                                                       | -                                              | 3             |
|                                                                                     |                     | 4                 | -                                                       | -                                              | 3             |
|                                                                                     |                     | 6                 | 6NH00G-690                                              | 6NHC00M-690                                    | 3             |
|                                                                                     |                     | 10                | 10NH00G-690                                             | 10NHC00M-690                                   | 3             |
|                                                                                     |                     | 16                | 16NH00G-690                                             | 16NHC00M-690                                   | 3             |
|                                                                                     |                     | 20                | 20NH00G-690                                             | 20NHC00M-690                                   | 3             |
|                                                                                     |                     | 25                | 25NH00G-690                                             | 25NHC00M-690                                   | 3             |
|                                                                                     |                     | 32                | 32NH00G-690                                             | 32NHC00M-690                                   | 3             |
|                                                                                     |                     | 35                | 35NH00G-690                                             | 35NHC00M-690                                   | 3             |
|                                                                                     |                     | 40                | 40NH00G-690                                             | 40NHC00M-690                                   | 3             |
|                                                                                     |                     | 50                | 50NH00G-690                                             | 50NHC00M-690                                   | 3             |
|                                                                                     |                     | 63                | 63NH00G-690                                             | 63NH00M-690                                    | 3             |
|                                                                                     |                     | 80                | 80NH00G-690                                             | 80NH00M-690                                    | 3             |
|                                                                                     |                     | 100               | 100NH00G-690                                            | 100NH00M-690                                   | 3             |
|                                                                                     |                     | 125               | 125NH00G-690                                            | 125NH00M-690                                   | 3             |
|                                                                                     |                     | 160               | 160NH00G-690                                            | 160NH00M-690                                   | 3             |
|    | <b>C0 &amp; 0</b>   | 6                 | NH0G-690                                                | 6NHC0M-690                                     | 3             |
|                                                                                     |                     | 10                | NH0G-690                                                | 10NHC0M-690                                    | 3             |
|                                                                                     |                     | 16                | NH0G-690                                                | 16NHC0M-690                                    | 3             |
|                                                                                     |                     | 20                | NH0G-690                                                | 20NHC0M-690                                    | 3             |
|                                                                                     |                     | 25                | NH0G-690                                                | 25NHC0M-690                                    | 3             |
|                                                                                     |                     | 32                | NH0G-690                                                | 32NHC0M-690                                    | 3             |
|                                                                                     |                     | 35                | NH0G-690                                                | 35NHC0M-690                                    | 3             |
|                                                                                     |                     | 40                | NH0G-690                                                | 40NHC0M-690                                    | 3             |
|                                                                                     |                     | 50                | NH0G-690                                                | 50NHC0M-690                                    | 3             |
|                                                                                     |                     | 63                | NH0G-690                                                | 63NH0M-690                                     | 3             |
|                                                                                     |                     | 80                | NH0G-690                                                | 80NH0M-690                                     | 3             |
|                                                                                     |                     | 100               | NH0G-690                                                | 100N0M-690                                     | 3             |
|                                                                                     |                     | 125               | NH0G-690                                                | 125NH0M-690                                    | 3             |
|                                                                                     |                     |                   |                                                         |                                                |               |
|   | <b>1</b>            | 6                 | -                                                       | -                                              | 3             |
|                                                                                     |                     | 10                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 16                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 20                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 25                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 32                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 35                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 40                | 40NH1G-690                                              | -                                              | 3             |
|                                                                                     |                     | 50                | 50NH1G-690                                              | -                                              | 3             |
|                                                                                     |                     | 63                | 63NH1G-690                                              | -                                              | 3             |
|                                                                                     |                     | 80                | 80NH1G-690                                              | 80NH1M-690                                     | 3             |
|                                                                                     |                     | 100               | 100NH1G-690                                             | 100N1M-690                                     | 3             |
|                                                                                     |                     | 125               | 125NH1G-690                                             | 125NH1M-690                                    | 3             |
|                                                                                     |                     | 160               | 160NH1G-690                                             | 160NH1M-690                                    | 3             |
|                                                                                     |                     | 200               | 200NH1G-690                                             | 200NH1M-690                                    | 3             |
|                                                                                     |                     | 224               | 224NH1G-690                                             | -                                              | 3             |
|                                                                                     |                     | 250               | 250NH1G-690                                             | -                                              | 3             |
|  | <b>2</b>            | 35                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 40                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 50                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 63                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 80                | -                                                       | -                                              | 3             |
|                                                                                     |                     | 100               | 100NH2G-690                                             | -                                              | 3             |
|                                                                                     |                     | 125               | 125NH2G-690                                             | 125NH2M-690                                    | 3             |
|                                                                                     |                     | 160               | 160NH2G-690                                             | 160NH2M-690                                    | 3             |
|                                                                                     |                     | 200               | 200NH2G-690                                             | 200NH2M-690                                    | 3             |
|                                                                                     |                     | 224               | 224NH2G-690                                             | 224NH2M-690                                    | 3             |
|                                                                                     |                     | 250               | 250NH2G-690                                             | 250NH2M-690                                    | 3             |
|                                                                                     |                     | 315               | 315NH2G-690                                             | 315NH2M-690                                    | 3             |
|                                                                                     |                     | 350               | -                                                       | -                                              | -             |
|                                                                                     |                     | 355               | 355NH2G-690                                             | 355NH2M-690                                    | 3             |
|                                                                                     |                     | 400               | 400NH2G-690                                             | 400NH2M-690                                    | 3             |
|  | <b>3</b>            | 250               | -                                                       | 250NH3M-690                                    | 3             |
|                                                                                     |                     | 315               | 315NH3G-690                                             | 315NH3M-690                                    | 3             |
|                                                                                     |                     | 350               | -                                                       | -                                              | -             |
|                                                                                     |                     | 355               | 355NH3G-690                                             | 355NH3M-690                                    | 3             |
|                                                                                     |                     | 400               | 400NH3G-690                                             | 400NH3M-690                                    | 3             |
|                                                                                     |                     | 450               | -                                                       | 450NH3M-690                                    | 3             |
|                                                                                     |                     | 500               | 500NH3G-690                                             | 500NH3M-690                                    | 3             |
|                                                                                     |                     | 630               | 630NH3G-690                                             | 630NH3M-690                                    | 3             |

### FUSE LINKS FOR THE PROTECTION OF TRANSFORMERS

| 400 Vac                                                                           | Size | Nominal Rating of Transformer (kVA) | Rated Current (I <sub>int</sub> ) | Class gTr with voltage conducting metal gripping lugs | Pack Quantity |
|-----------------------------------------------------------------------------------|------|-------------------------------------|-----------------------------------|-------------------------------------------------------|---------------|
|  | 2    | 50                                  | 72                                | 50NH2GTr                                              | 3             |
|                                                                                   |      | 75                                  | 108                               | 75NH2GTr                                              | 3             |
|                                                                                   |      | 100                                 | 144                               | 100NH2GTr                                             | 3             |
|                                                                                   |      | 125                                 | 180                               | 125NH2GTr                                             | 3             |
|                                                                                   |      | 160                                 | 231                               | 160NH2GTr                                             | 3             |
|                                                                                   |      | 200                                 | 289                               | 200NH2GTr                                             | 3             |
|                                                                                   |      | 250                                 | 361                               | 250NH2GTr                                             | 3             |
|                                                                                   | 3    | 50                                  | 72                                | 50NH3GTr                                              | 3             |
|                                                                                   |      | 75                                  | 108                               | 75NH3GTr                                              | 3             |
|                                                                                   |      | 100                                 | 144                               | 100NH3GTr                                             | 3             |
|                                                                                   |      | 125                                 | 180                               | 125NH3GTr                                             | 3             |
|                                                                                   |      | 160                                 | 231                               | 160NH3GTr                                             | 3             |
|                                                                                   |      | 200                                 | 289                               | 200NH3GTr                                             | 3             |
|                                                                                   |      | 250                                 | 361                               | 250NH3GTr                                             | 3             |
|                                                                                   |      | 315                                 | 455                               | 315NH3GTr                                             | 3             |
|                                                                                   |      | 400                                 | 577                               | 400NH3GTr                                             | 3             |
|                                                                                   |      | 500                                 | 722                               | 500NH3GTr                                             | 3             |
|                                                                                   |      | 630                                 | 909                               | 630NH3GTr                                             | 3             |
|                                                                                   | 4a   | 100                                 | 144                               | 100NH4GTr                                             | 3             |
|                                                                                   |      | 125                                 | 180                               | 125NH4GTr                                             | 3             |
|                                                                                   |      | 160                                 | 231                               | 160NH4GTr                                             | 3             |
|                                                                                   |      | 200                                 | 289                               | 200NH4GTr                                             | 3             |
|                                                                                   |      | 250                                 | 361                               | 250NH4GTr                                             | 3             |
|                                                                                   |      | 315                                 | 455                               | 315NH4GTr                                             | 3             |
|                                                                                   |      | 400                                 | 577                               | 400NH4GTr                                             | 3             |
|                                                                                   |      | 500                                 | 722                               | 500NH4GTr                                             | 3             |
|                                                                                   |      | 630                                 | 909                               | 630NH4GTr                                             | 3             |
|                                                                                   |      | 800                                 | 1155                              | 800NH4GTr                                             | 3             |
|                                                                                   |      | 1000                                | 1443                              | 1000NH4GTr                                            | 3             |

### FUSE LINKS FITTED WITH STRIKER

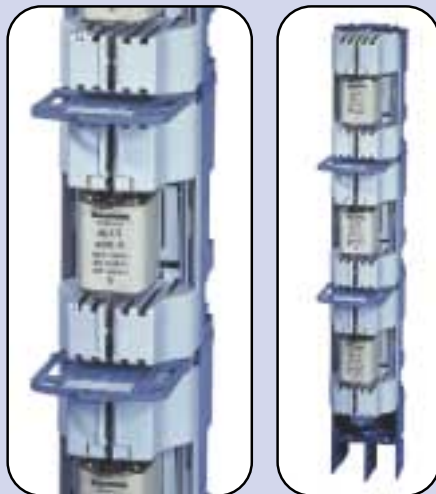
| 500 Vac and 690 Vac                                                                 | Size | Rated Current (A) | Voltage (Vac) | Class gL-gG with voltage conducting metal gripping lugs | Class aM with voltage conducting metal gripping lugs | Pack Quantity |
|-------------------------------------------------------------------------------------|------|-------------------|---------------|---------------------------------------------------------|------------------------------------------------------|---------------|
|  | 1    | 63                | 690           | 63NH1G-S                                                | 63NH1M-S                                             | 3             |
|                                                                                     |      | 80                |               | 80NH1G-S                                                | 80NH1M-S                                             | 3             |
|                                                                                     |      | 100               |               | 100NH1G-S                                               | 100NH1M-S                                            | 3             |
|                                                                                     |      | 125               |               | 125NH1G-S                                               | 125NH1M-S                                            | 3             |
|                                                                                     |      | 160               |               | 160NH1G-S                                               | 160NH1M-S                                            | 3             |
|                                                                                     |      | 200               | 500           | 200NH1G-S                                               | 200NH1M-S                                            | 3             |
|                                                                                     |      | 250               |               | 250NH1G-S                                               | 250NH1M-S                                            | 3             |
|                                                                                     |      | 315               |               | 315NH1G-S                                               | -                                                    | 3             |
|                                                                                     |      | 355               |               | 355NH1G-S                                               | -                                                    | 3             |
|                                                                                     | 2    | 125               | 690           | 125NH2G-S                                               | 125NH2M-S                                            | 3             |
|                                                                                     |      | 160               |               | 160NH2G-S                                               | 160NH2M-S                                            | 3             |
|                                                                                     |      | 200               |               | 200NH2G-S                                               | 200NH2M-S                                            | 3             |
|                                                                                     |      | 250               |               | 250NH2G-S                                               | 250NH2M-S                                            | 3             |
|                                                                                     |      | 315               |               | 315NH2G-S                                               | 315NH2M-S                                            | 3             |
|                                                                                     |      | 355               | 500           | 355NH2G-S                                               | 355NH2M-S                                            | 3             |
|                                                                                     |      | 400               |               | 400NH2G-S                                               | 400NH2M-S                                            | 3             |
|                                                                                     |      | 425               |               | 425NH2G-S                                               | -                                                    | 3             |
|                                                                                     |      | 500               |               | 500NH2G-S                                               | -                                                    | 3             |
|                                                                                     | 3    | 315               | 690           | 315NH3G-S                                               | -                                                    | 3             |
|                                                                                     |      | 355               |               | 355NH3G-S                                               | -                                                    | 3             |
|                                                                                     |      | 400               |               | 400NH3G-S                                               | 400NH3M-S                                            | 3             |
|                                                                                     |      | 425               |               | 425NH3G-S                                               | 425NH3M-S                                            | 3             |
|                                                                                     |      | 500               |               | 500NH3G-S                                               | 500NH3M-S                                            | 3             |
|                                                                                     |      | 630               | 500           | 630NH3G-S                                               | 630NH3M-S                                            | 3             |
|                                                                                     |      | 800               |               | 800NH3G-S                                               | -                                                    | 3             |
|                                                                                     | 4    | 500               | 500           | 500NH4G-S                                               | -                                                    | 1             |
|                                                                                     |      | 630               |               | 630NH4G-S                                               | -                                                    | 1             |
|                                                                                     |      | 800               |               | 800NH4G-S                                               | -                                                    | 1             |
|                                                                                     |      | 1000              |               | 1000NH4G-S                                              | -                                                    | 1             |
|                                                                                     |      | 1250              |               | 1250NH4G-S                                              | -                                                    | 1             |





### Fuses Bases and Accessories

- Available in multiple pole configurations for sizes 000 to 4 to DIN 43 620 & IEC60269-2-1
- Rated current range is 160A to 1250A
- Thermoplastic base resistant to high temperature and self-extinguishable
- Ceramic fuse bases also available
- Silver plated contacts with high-contact pressure springs
- Fixation by DIN rail or screw
- Accessories include separating plates, terminal covers and fuse covers allowing IP-20 protection



### Fuse Rails

- Available in Sizes 000 to 3 to IEC60269, DIN VDE 57 636 Part 21
- Rated current range is 160A to 630A
- Thermostable reinforced polyester; self-extinguishable
- Electrolytic copper contacts and busbars
- Stainless steel contact springs
- Protection level of IP-20



### Fuse Switch Disconnectors

- Available for size 000 to 3 to DIN VDE 0660 Part 107 IEC60947-3
- Rated current range is 160A to 1250A
- For use with Class gG and aM fuse links DIN 43 620
- Horizontal and Vertical style fuse switch Disconnectors
- 3-Pole and 1-Pole switchable



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Bussmann are one of the world's leading suppliers of fuses and fusible protection systems. Provider of the world's first truly global product line, each product is backed by an efficient world-wide distribution network service and unrivalled technical support. Bussmann circuit protection solutions comply with major international standards: BS, IEC, DIN and UL.

A comprehensive range of circuit protection solutions fused and non-fused.

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**NH FUSE SYSTEM**



**LOW VOLTAGE FUSE LINKS**



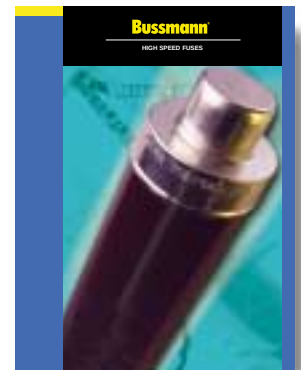
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