



All NH fuse links incorporate a blown fuse indicator.

Littelfuse European style NH fuse links are designed for the protection of conductors and motors. The gL-gG characteristic fuse links are generally used to protect cables and installation lines from overload and short circuits. The aM characteristic fuse links are used for the short circuit protection of motors and switchgear. They are available in NH00C to NH3 sizes up to 630 amperes.

## SPECIFICATIONS

**Standards:** DIN 43.620, IEC 269-2-1

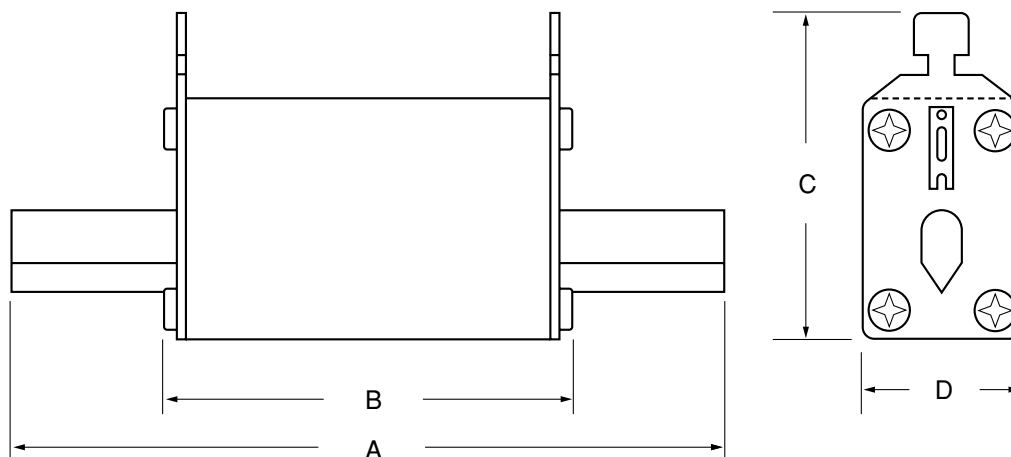
**Approvals:** VDE

Example part number: *NH1CG25* (size, characteristic and amperage)

| Size | Current Range   | Voltage (AC/DC) | Interrupting Rating | Nominal Frequency | Selectivity |
|------|-----------------|-----------------|---------------------|-------------------|-------------|
| 00C  | 2A up to 100A   | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 00   | 2A up to 160A   | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 0    | 6A up to 160A   | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 1C   | 25A up to 160A  | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 1    | 40A up to 250A  | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 2C   | 40A up to 250A  | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 2    | 40A up to 400A  | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 3C   | 100A up to 400A | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |
| 3    | 425A up to 630A | 500V/440V       | 120kA/25kA          | 45 - 62 Hz        | 1:1 25      |

| Amperage | gL-gG 500V |         |          |          |          | aM 500V  |         |         |         |
|----------|------------|---------|----------|----------|----------|----------|---------|---------|---------|
|          | NH00C/NH00 | NH0     | NH1C/NH1 | NH2C/NH2 | NH3C/NH3 | NH00M    | NH1     | NH2     | NH3     |
| 2        | NH00CG2    | —       | —        | —        | —        | NH00M2   | —       | —       | —       |
| 4        | NH00CG4    | —       | —        | —        | —        | NH00M4   | —       | —       | —       |
| 6        | NH00CG6    | NH0G6   | —        | —        | —        | NH00M6   | —       | —       | —       |
| 10       | NH00CG10   | NH0G10  | —        | —        | —        | NH00M10  | —       | —       | —       |
| 16       | NH00CG16   | NH0G16  | —        | —        | —        | NH00M16  | —       | —       | —       |
| 20       | NH00CG20   | NH0G20  | —        | —        | —        | NH00M20  | —       | —       | —       |
| 25       | NH00CG25   | NH0G25  | NH1CG25  | —        | —        | NH00M25  | —       | —       | —       |
| 32       | NH00CG32   | NH0G32  | NH1CG32  | —        | —        | NH00M32  | —       | —       | —       |
| 35       | NH00CG35   | NH0G35  | NH1CG35  | —        | —        | NH00M35  | —       | —       | —       |
| 40       | NH00CG40   | NH0G40  | NH1CG40  | NH2CG40  | —        | NH00M40  | —       | —       | —       |
| 50       | NH00CG50   | NH0G50  | NH1CG50  | NH2CG50  | —        | NH00M50  | —       | —       | —       |
| 63       | NH00CG63   | NH0G63  | NH1CG63  | NH2CG63  | —        | NH00M63  | NH1M63  | —       | —       |
| 80       | NH00CG80   | NH0G80  | NH1CG80  | NH2CG80  | —        | NH00M80  | NH1M80  | —       | —       |
| 100      | NH00CG100  | NH0G100 | NH1CG100 | NH2CG100 | —        | NH00M100 | NH1M100 | —       | —       |
| 125      | NH00G125   | NH0G125 | NH1CG125 | NH2CG125 | —        | NH00M125 | NH1M125 | NH2M125 | —       |
| 160      | NH00G160   | NH0G160 | NH1CG160 | NH2CG160 | —        | NH00M160 | NH1M160 | NH2M160 | —       |
| 200      | —          | —       | NH1G200  | NH2CG200 | —        | —        | NH1M200 | NH2M200 | —       |
| 224      | —          | —       | NH1G224  | NH2CG224 | —        | —        | NH1M224 | NH2M224 | —       |
| 250      | —          | —       | NH1G250  | NH2CG250 | —        | —        | NH1M250 | NH2M250 | —       |
| 300      | —          | —       | —        | NH2G300  | —        | —        | —       | NH2M300 | —       |
| 315      | —          | —       | —        | NH2G315  | NH3CG315 | —        | —       | NH2M315 | NH3M315 |
| 355      | —          | —       | —        | NH2G355  | NH3CG355 | —        | —       | NH2M355 | NH3M355 |
| 400      | —          | —       | —        | NH2G400  | NH3CG400 | —        | —       | NH2M400 | NH3M400 |
| 425      | —          | —       | —        | —        | NH3G425  | —        | —       | —       | —       |
| 500      | —          | —       | —        | —        | NH3G500  | —        | —       | —       | NH3M500 |
| 630      | —          | —       | —        | —        | NH3G630  | —        | —       | —       | NH3M630 |

## NH FUSE LINK DIMENSIONS



| Size | Current Range | Dimensions (mm) |       |       |       |
|------|---------------|-----------------|-------|-------|-------|
|      |               | A               | B     | C     | D     |
| 00C  | 2-100A        | 78.00           | 54.00 | 51.30 | 20.00 |
| 00   | 2-160A        | 78.00           | 54.00 | 56.40 | 30.00 |
| 0    | 2-160A        | 123.95          | 70.11 | 53.34 | 30.00 |
| 1C   | 25-160A       | 135.00          | 75.00 | 56.40 | 30.00 |
| 1    | 63-250A       | 135.00          | 75.00 | 64.30 | 40.00 |
| 2C   | 40-250A       | 150.00          | 75.00 | 64.26 | 40.00 |
| 2    | 125-400A      | 150.00          | 75.00 | 74.20 | 50.00 |
| 3C   | 315-400A      | 150.00          | 75.00 | 74.20 | 50.00 |
| 3    | 315-630A      | 150.00          | 75.00 | 87.37 | 71.88 |

## NH BASES / DISCONNECTS

### FUSE BASES

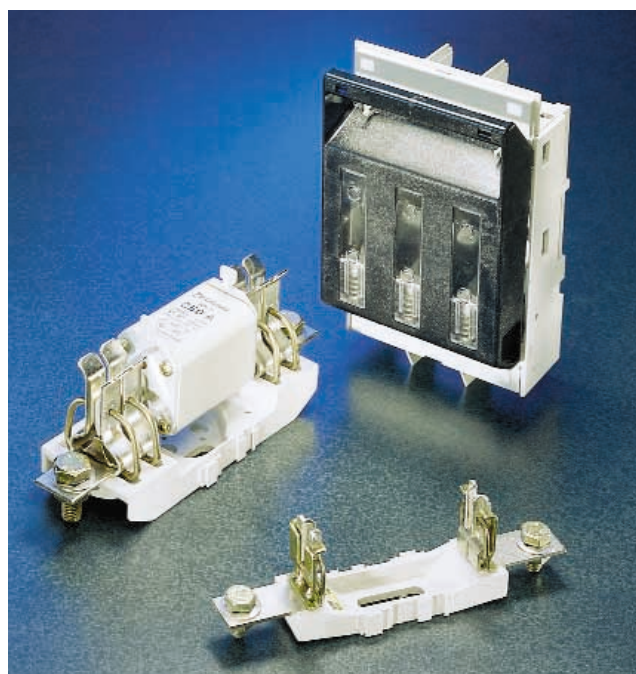
| Part No. | Size | Rating    | Connection |
|----------|------|-----------|------------|
| NHB00B   | 00   | 690V/160A | Bolt       |
| NHB00C   | 00   | 690V/160A | V-Clamp    |
| NHB1B    | 1    | 690V/250A | Bolt       |
| NHB2B    | 2    | 690V/400A | Bolt       |
| NHB3B    | 3    | 690V/630A | Bolt       |

All fuse bases are single pole and gangable.

### FUSE DISCONNECTS

| Part No. | Size | Rating    | Connection |
|----------|------|-----------|------------|
| NHFS00B  | C00  | 690V/100A | Bolt       |
| NHFS0B   | 0    | 690V/160A | Bolt       |
| NHFS1B   | 1    | 690V/250A | Bolt       |
| NHFS2B   | 2    | 690V/400A | Bolt       |
| NHFS3B   | 3    | 690V/630A | Bolt       |

All disconnects are 3 pole.



Contact factory for dimensional information.