



### Catalog Number NH

#### HRC Fuse Links

**Class of Operation:** gL/gG  
**Ampere Ratings:** 2 to 1600 Amps  
**Voltage Ratings:** 500 Volts AC  
**Sizes:** C00 to 4  
**Standards/Approvals:** IEC 269/2, DE0636, DILN43620 Part 1.

**Description:** A square bodied range of industrial fuse links for a wide variety of applications.

**Packaging:** All fuse links are packed in 3's.  
**Ordering Code:** Rating/Type Size Category e.g. 60NH00G.

**Technical Data:** Contact Edison for curves and I<sup>2</sup>t Data.

**Rated Voltage:** 500V AC

**Rated Breaking Capacity:** 120 kA

**Rated Frequency:** 50 Hz

**Operating Frequency:** 45 - 62 Hz

**Selectivity:** 1 : 1.6 up to 500V AC  
 1 : 1.25 up to 380V AC

**Design - Insulator:** Ceramic

**- Metal Parts:** Corrosion-proof (top plate also galvanic plated)

**Contact Blades:** Full contact blades, silver plated copper.

**Protection Type:** IP00 according to DIN40050

**Dimensions:** DIN 43620

**Tests:** VDE 0636/22

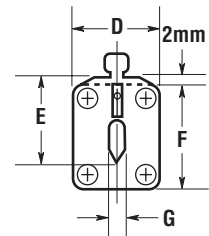
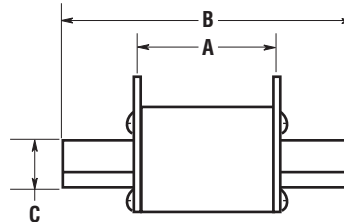
**Constancy of Characteristics:** Resistant of aging.

**On/Off Indicator:** Spring indicator, minimum operating voltage 10V.

**Mechanical Stress:** Vibrations 7 up to 50 Hz with 1 g, shocks with 5 g.

### Specifications (Dimensions all in mm)

| Dimension | Fuse Size  |            |              |           |
|-----------|------------|------------|--------------|-----------|
|           | C00        | 00         | 0            | 1S        |
| A         | 49 ± 1.5   | 49 ± 1.5   | 68 +1.5/-3.0 | 68 ± 2.5  |
| B         | 78.5 ± 1.5 | 78.5 ± 1.5 | 125 ± 1.5    | 135 ± 2.5 |
| C         | 15         | 15         | 15           | 15        |
| D         | 21         | 30         | 30           | 30        |
| E±0.8     | 35         | 35         | 35           | 40        |
| F max.    | 41         | 48         | 48           | 48        |
| G         | 6.0 ± 2.0  | 6.0 ± 2.0  | 6.0 ± 2.0    | 6.0 ± 2.0 |
| Dimension | Fuse Size  |            |              |           |
|           | 1          | 2          | 3            | 4         |
| A         | 68 ± 2.5   | 68 ± 2.5   | 68 ± 2.5     | 90 ± 3.0  |
| B         | 135 ± 2.5  | 150 ± 2.5  | 150 ± 2.5    | 200 ± 3.0 |
| C         | 20         | 25         | 32           | 50        |
| D         | 41         | 51         | 72           | 100       |
| E±0.8     | 40         | 48         | 60           | 85        |
| F max.    | 53         | 61         | 76           | 85        |
| G         | 6.0 ± 2.0  | 6.0 ± 2.0  | 6.0 ± 2.0    | 6.0 ± 2.0 |



## Edison 500V “NH” Fuselinks

| CROSS REFERENCE |           |          |             |
|-----------------|-----------|----------|-------------|
| Body Size “C00” |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 2NH00G          | 7999.0027 | —        | M00CgL2     |
| 4NH00G          | 7999.0047 | —        | M00CgL4     |
| 6NH00G          | 7999.0067 | 3NA3 801 | M00CgL6     |
| 10NH00G         | 7999.0107 | 3NA3 803 | M00CgL10    |
| 16NH00G         | 7999.0167 | 3NA3 805 | M00CgL16    |
| 20NH00G         | 7999.0207 | 3NA3 807 | M00CgL20    |
| 25NH00G         | 7999.0257 | 3NA3 810 | M00CgL25    |
| 32NH00G         | 7999.0327 | 3NA3 812 | M00CgL32    |
| 35NH00G         | 7999.0357 | 3NA3 814 | M00CgL35    |
| 40NH00G         | 7999.0407 | 3NA3 817 | M00CgL40    |
| 50NH00G         | 7999.0507 | 3NA3 820 | M00CgL50    |
| 63NH00G         | 7999.0637 | 3NA3 822 | M00CgL63    |
| 80NH00G         | 7999.0807 | 3NA3 824 | M00CgL80    |
| 100NH00G        | 7999.1007 | 3NA3 830 | M00CgL100   |
| Body Size “00”  |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 2NH00G          | —         | —        | —           |
| 4NH00G          | —         | —        | —           |
| 6NH00G          | —         | —        | —           |
| 10NH00G         | —         | —        | —           |
| 16NH00G         | —         | —        | —           |
| 20NH00G         | —         | —        | —           |
| 25NH00G         | —         | —        | —           |
| 32NH00G         | —         | —        | —           |
| 35NH00G         | —         | —        | —           |
| 40NH00G         | —         | —        | —           |
| 50NH00G         | —         | —        | —           |
| 63NH00G         | —         | —        | —           |
| 80NH00G         | —         | —        | —           |
| 100NH00G        | —         | —        | —           |
| 125NH00G        | 7999.1257 | 3NA3 832 | M00gL125    |
| 160NH00G        | 7999.1607 | 3NA3 836 | M00gL160    |
| Body Size “0”   |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 6NH0G           | —         | —        | —           |
| 10NH0G          | 8000.0107 | 3NA3 003 | M0CgL10     |
| 16NH0G          | 8000.0167 | 3NA3 005 | M0CgL16     |
| 20NH0G          | 8000.0207 | 3NA3 007 | M0CgL20     |
| 25NH0G          | 8000.0257 | 3NA3 010 | M0CgL25     |
| 32NH0G          | 8000.0327 | 3NA3 012 | M0CgL32     |
| 35NH0G          | 8000.0357 | 3NA3 014 | M0CgL35     |
| 40NH0G          | 8000.0407 | 3NA3 017 | M0CgL40     |
| 50NH0G          | 8000.0507 | 3NA3 020 | M0CgL50     |
| 63NH0G          | 8000.0637 | 3NA3 022 | M0CgL63     |
| 80NH0G          | 8000.0807 | 3NA3 024 | M0CgL80     |
| 100NH0G         | 8000.1007 | 3NA3 030 | M0CgL100    |
| 125NH0G         | 8000.1257 | 3NA3 032 | M0CgL125    |
| 160NH0G         | 8000.1607 | 3NA3 036 | M0CgL160    |

## Edison 500V “NH” Fuselinks

| CROSS REFERENCE |           |          |             |
|-----------------|-----------|----------|-------------|
| Body Size “1”   |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 125NH1G         | 8001.1257 | 3NA3 132 | M1GL125     |
| 160NH1G         | 8001.1607 | 3NA3 136 | M1GL160     |
| 200NH1G         | 8001.2007 | 3NA3 140 | M1GL200     |
| 224NH1G         | —         | —        | —           |
| 250NH1G         | 8001.2507 | 3NA3 144 | M1GL1250    |
| Body Size “2”   |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 40NH2G          | 8002.0407 | —        | M2gL40      |
| 50NH2G          | 8002.0507 | —        | M2gL50      |
| 63NH2G          | 8002.0637 | —        | M2gL63      |
| 80NH2G          | 8002.0807 | 3NA3 224 | M2gL80      |
| 100NH2G         | 8002.1007 | 3NA3 230 | M2gL100     |
| 125NH2G         | 8002.1257 | 3NA3 232 | M2gL125     |
| 160NH2G         | 8002.1607 | 3NA3 236 | M2gL160     |
| 200NH2G         | 8002.2007 | 3NA3 240 | M2gL200     |
| 224NH2G         | —         | —        | —           |
| 250NH2G         | 8002.2507 | —        | M2gL250     |
| 300NH2G         | 8002.3007 | —        | —           |
| 315NH2G         | 8002.3157 | 3NA3 252 | M2gL315     |
| 355NH2G         | —         | —        | —           |
| 400NH2G         | 8002.4007 | 3NA3 372 | M2gL400     |
| Body Size “3”   |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 315NH3G         | 8003.3157 | 3NA3 352 | M3gL315     |
| 355NH3G         | —         | —        | —           |
| 400NH3G         | 8003.4007 | 3NA3 360 | M3gL400     |
| 425NH3G         | —         | —        | —           |
| 500NH3G         | 8003.5007 | 3NA3 365 | M3gL500     |
| 630NH3G         | 8003.6307 | 3NA3 372 | M3gL630     |
| Body Size “4”   |           |          |             |
| EDISON          | LINDNER   | SIEMENS  | JEAN MULLER |
| 800NH4AG        | 8004.8007 | —        | M4gDL800    |
| 1000NH4AG       | 8004.1007 | —        | M4gDL1000   |
| 1250NH4AG       | 8004.1257 | —        | —           |
| 1600NH4AG       | 8004.1607 | —        | —           |

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