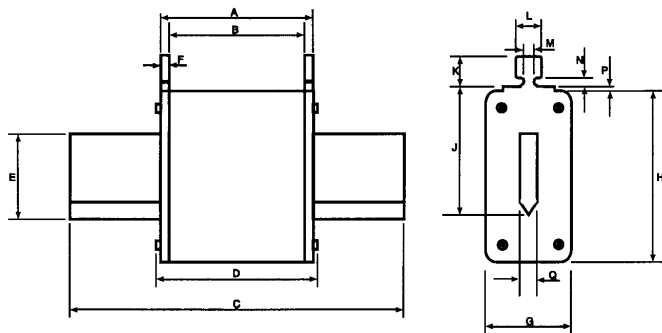


HRC Fuse Links

NH

Class of Operation gL/gG, 500V AC, 2 to 1600 Amps
 Sizes C00 to 4



CATALOG SYMBOL: (amp)NH(size)G
 HRC FUSE LINKS
 CLASS OF OPERATION gL/gG
 500V AC
 2 TO 1600 AMPS
 SIZES C00 TO 4

Standards/ Approvals: IEC 269/2, DE0636, DIN43620 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. 50NH00G.

Technical 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 to 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)

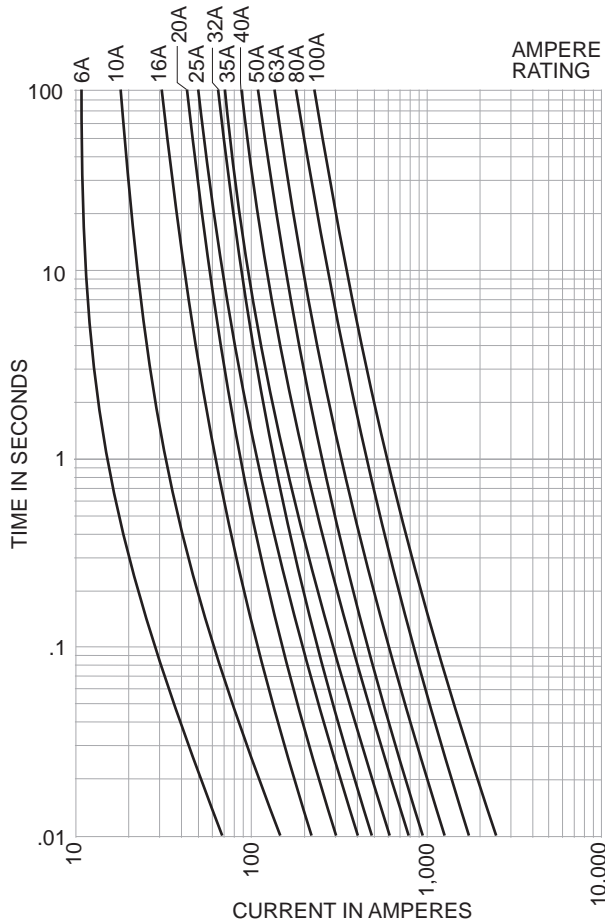
| Fuse Size | A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q |
|-----------|----------|----------|------------|----------|----|-----|-----|----|----|----|----|---|-----|---|---|
| C00 | 49 ± 1.5 | 45 ± 1.5 | 78.5 ± 1.5 | 54 - 6 | 15 | 2 | 21 | 41 | 35 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 00 | 49 ± 1.5 | 45 ± 1.5 | 78.5 ± 1.5 | 54 - 6 | 15 | 2 | 30 | 48 | 35 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 0 | 68 ± 2.5 | 62 ± 3 | 125 ± 2.5 | 68 - 8 | 15 | 2 | 30 | 48 | 35 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 1S | 68 ± 2.5 | 62 ± 2.5 | 135 ± 2.5 | 75 - 10 | 15 | 2.5 | 30 | 48 | 40 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 1 | 68 ± 2.5 | 62 ± 2.5 | 135 ± 2.5 | 75 - 10 | 20 | 2.5 | 41 | 53 | 40 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 2 | 68 ± 2.5 | 62 ± 2.5 | 150 ± 2.5 | 75 - 10 | 25 | 2.5 | 51 | 61 | 48 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 3 | 68 ± 2.5 | 62 ± 2.5 | 150 ± 2.5 | 75 - 10 | 32 | 2.5 | 72 | 76 | 60 | 10 | 10 | 6 | 2.5 | 2 | 6 |
| 4 | 90 ± 3 | 84 ± 3 | 78.5 ± 1.5 | max. 100 | 50 | 4 | 100 | 85 | 85 | 10 | 10 | 6 | 2.5 | 2 | 6 |

HRC Fuse Links

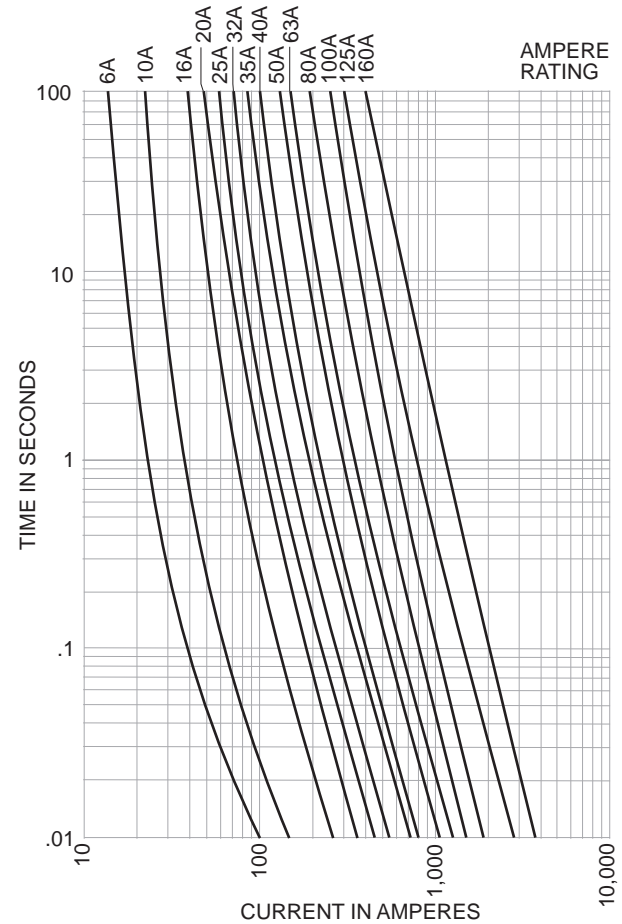
Class of Operation gL/gG, 500V AC, 2 to 1600 Amps

Sizes C00 to 4

Time Current Characteristics for Size C00



Time Current Characteristics for Size 00



Size C00 Details:

Approvals: VDE, ÖVE, CEPEC, NEMKO, KEMA, FEMKO, and L.R.S

Rated Currents: 2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, and 100 Amps

Weight: 0.12 kg.

Size 00 Details:

Approvals: VDE, ÖVE, CEPEC, NEMKO, KEMA, FEMKO, and L.R.S

Rated Currents: 2, 4, 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, and 160 Amps

Weight: 0.16 kg.

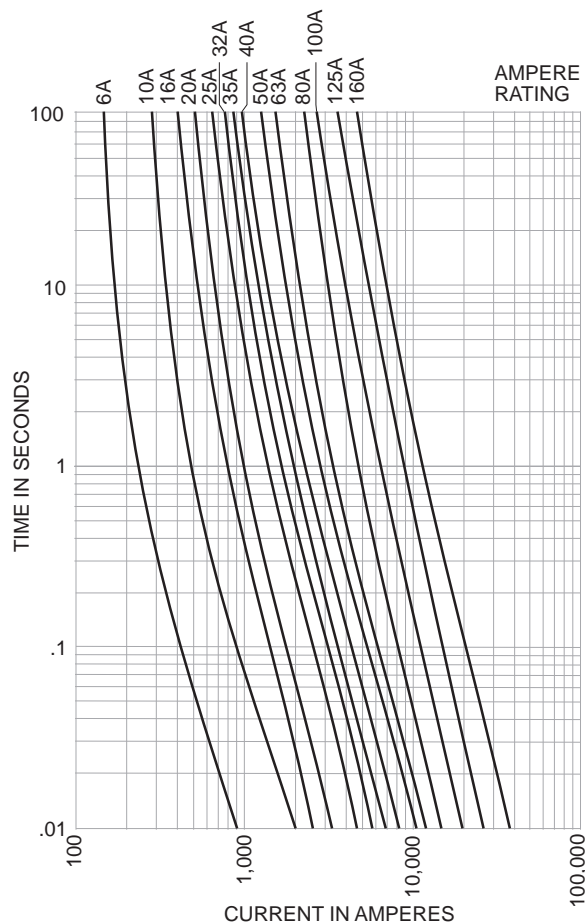
| Catalog Number | I ² t (Ampere ² Seconds) | | | | Nom. Watts Loss | Rated Voltage |
|----------------|--|------------|--------------|--------------|-----------------|---------------|
| | Amp Ratings | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 6NHCOG | 6 | 33 | 100 | 210 | 1.3 | 500 AC |
| 10NHCOG | 10 | 80 | 150 | 410 | 1.5 | |
| 16HNHCOG | 16 | 350 | 850 | 1,850 | 2.0 | |
| 20NHCOG | 20 | 780 | 1,900 | 4,200 | 2.1 | |
| 25NHCOG | 25 | 1,400 | 3,400 | 7,800 | 2.3 | |
| 32HNHCOG | 32 | 2,400 | 5,900 | 13,000 | 3.5 | |
| 35NHCOG | 35 | 3,600 | 8,700 | 20,000 | 3.5 | |
| 40NHCOG | 40 | 4,900 | 12,000 | 26,000 | 3.8 | |
| 50NHCOG | 50 | 7,800 | 18,500 | 42,200 | 4.4 | |
| 63NHCOG | 63 | 13,000 | 32,300 | 72,700 | 5.4 | |
| 80NHCOG | 80 | 17,800 | 44,000 | 98,000 | 5.4 | |
| 100NHCOG | 100 | 26,300 | 65,000 | 142,000 | 6.4 | |

| Catalog Number | I ² t (Ampere ² Seconds) | | | | Nom. Watts Loss | Rated Voltage |
|----------------|--|------------|--------------|--------------|-----------------|---------------|
| | Amp Ratings | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 6NH00G | 6 | 33 | 100 | 210 | 1.3 | 500 AC |
| 10NH00G | 10 | 80 | 180 | 410 | 1.5 | |
| 16NH00G | 16 | 350 | 850 | 1,850 | 2.0 | |
| 20NH00G | 20 | 780 | 1,900 | 4,200 | 2.1 | |
| 25NH00G | 25 | 1,400 | 3,400 | 7,800 | 2.3 | |
| 32NH00G | 32 | 2,400 | 5,900 | 13,000 | 3.5 | |
| 35NH00G | 35 | 3,600 | 8,700 | 20,000 | 3.5 | |
| 40NH00G | 40 | 4,900 | 12,000 | 26,000 | 3.8 | |
| 50NH00G | 50 | 7,800 | 18,500 | 42,200 | 4.8 | |
| 63NH00G | 63 | 13,000 | 32,300 | 72,700 | 5.6 | |
| 80NH00G | 80 | 17,800 | 44,000 | 98,000 | 6.8 | |
| 100NH00G | 100 | 26,300 | 65,000 | 142,000 | 7.3 | |
| 125NH00G | 125 | 40,500 | 96,000 | 214,000 | 9.2 | |
| 160NH00G | 160 | 76,500 | 178,000 | 405,000 | 11.7 | |

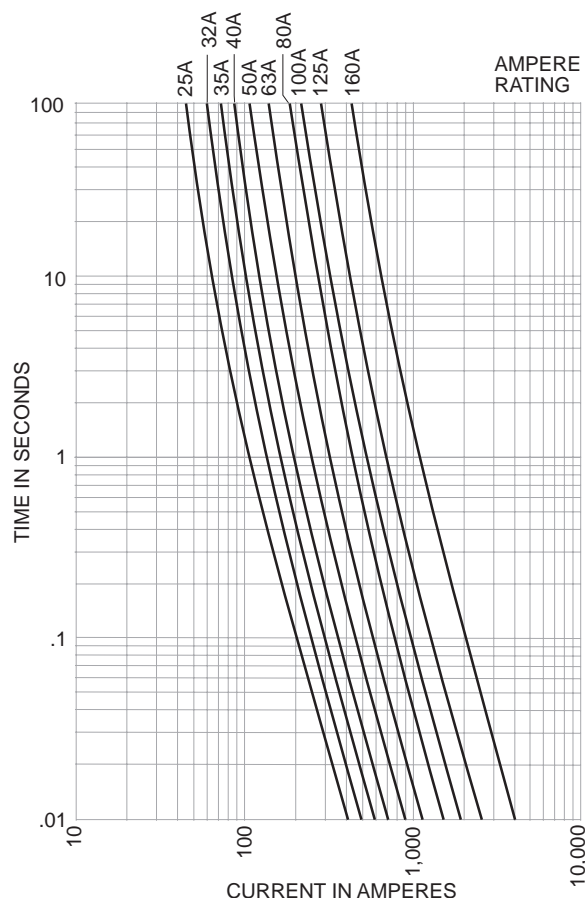
HRC Fuse Links

Class of Operation gL/gG, 500V AC, 2 to 1600 Amps
 Sizes C00 to 4

Time Current Characteristics for Size 0



Time Current Characteristics for Size 1 (small)



Size 0 Details:

Approvals: VDE, CEPEC, NEMKO, KEMA, FEMKO, and L.R.S
Rated Currents: 6, 10, 16, 20, 25, 32, 35, 40, 50, 63, 80, 100, 125, and 160 Amps
Weight: 0.23 kg.

Size 1 (small) Details:

Approvals: VDE, ÖVE, and FEMKO
Rated Currents: 25, 32, 35, 40, 50, 63, 80, 100, 125, and 160 Amps
Weight: 0.26 kg.

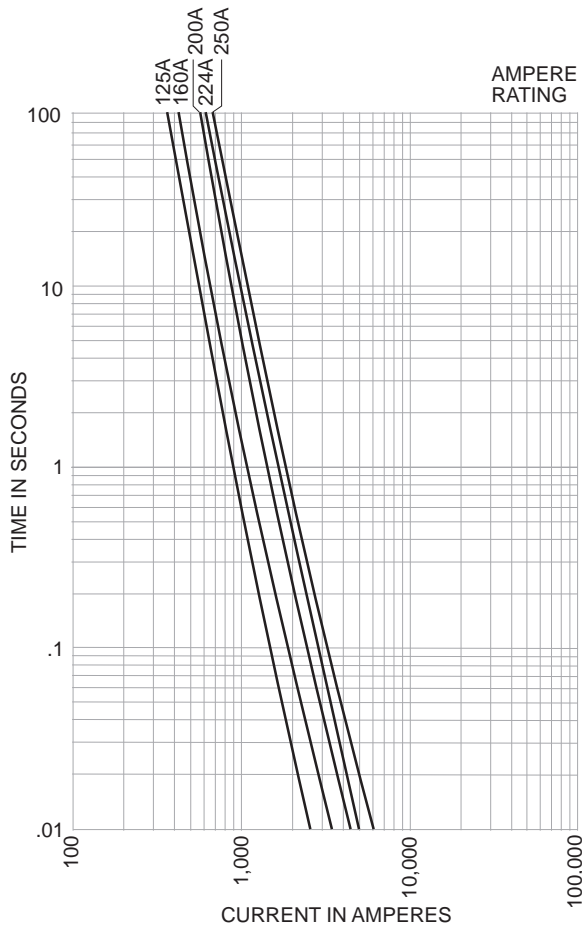
| Catalog Number | Amp Ratings | I ² t (Ampere ² Seconds) | | | Nom. Watts Loss | Rated Voltage |
|----------------|-------------|--|--------------|--------------|-----------------|---------------|
| | | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 6NHOG | 6 | 33 | 100 | 210 | 1.8 | 500 AC |
| 10NHOG | 10 | 80 | 150 | 410 | 2.1 | |
| 16HNHOG | 16 | 350 | 850 | 1,850 | 2.5 | |
| 20NHOG | 20 | 780 | 1,900 | 4,200 | 2.7 | |
| 25NHOG | 25 | 1,400 | 3,400 | 7,800 | 3.0 | |
| 32NHOG | 32 | 2,400 | 5,900 | 13,000 | 4.2 | |
| 35NHOG | 35 | 3,600 | 8,700 | 20,000 | 4.3 | |
| 40NHOG | 40 | 4,900 | 12,000 | 26,000 | 4.6 | |
| 50NHOG | 50 | 7,800 | 18,500 | 42,200 | 5.5 | |
| 63NHOG | 63 | 13,000 | 32,300 | 72,700 | 7.2 | |
| 80NHOG | 80 | 17,800 | 44,000 | 98,000 | 7.3 | |
| 100NHOG | 100 | 26,300 | 65,000 | 142,000 | 9.4 | |
| 125NHOG | 125 | 40,500 | 96,000 | 214,000 | 12.6 | |
| 160NHOG | 160 | 76,500 | 178,000 | 405,000 | 14.2 | |

| Catalog Number | Amp Ratings | I ² t (Ampere ² Seconds) | | | Nom. Watts Loss | Rated Voltage |
|----------------|-------------|--|--------------|--------------|-----------------|---------------|
| | | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 25NH1SG | 25 | 1,400 | 3,400 | 7,800 | 3.0 | 500 AC |
| 32NH1SG | 32 | 2,400 | 5,900 | 13,000 | 4.2 | |
| 35NH1SG | 35 | 3,600 | 8,700 | 20,000 | 4.3 | |
| 40NH1SG | 40 | 4,900 | 12,000 | 26,000 | 4.6 | |
| 50NH1SG | 50 | 7,800 | 18,500 | 42,200 | 5.3 | |
| 63NH1SG | 63 | 13,000 | 32,300 | 72,700 | 7.2 | |
| 80NH1SG | 80 | 17,800 | 44,000 | 98,000 | 7.3 | |
| 100NH1SG | 100 | 26,300 | 65,000 | 142,000 | 9.4 | |
| 125NH1SG | 125 | 40,500 | 96,000 | 214,000 | 12.7 | |
| 160NH1SG | 160 | 76,500 | 178,000 | 405,000 | 14.2 | |

HRC Fuse Links

Class of Operation gL/gG, 500V AC, 2 to 1600 Amps
 Sizes C00 to 4

Time Current Characteristics for Size 1



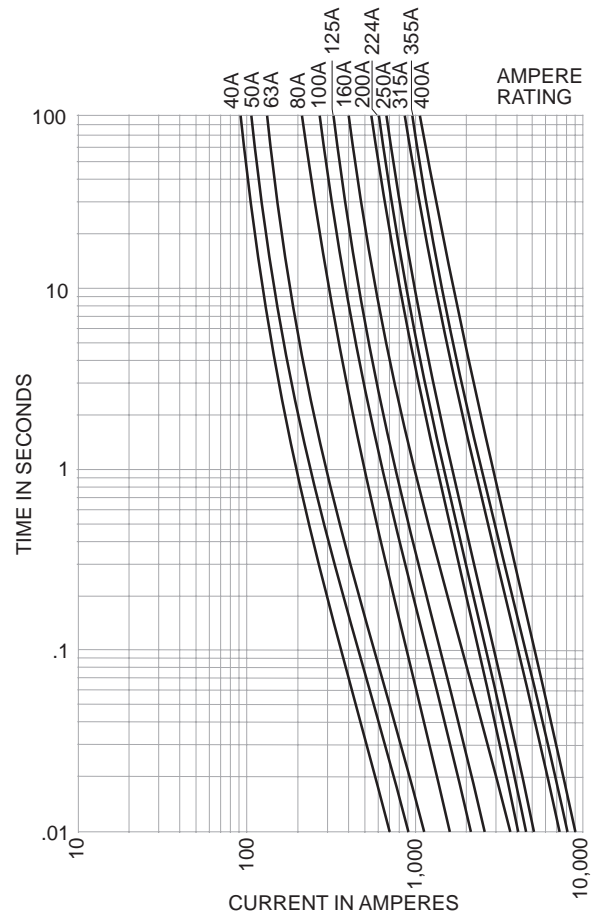
Size 1 Details:

Approvals: VDE, CEBC, ÖVE, L.R.S, NEMKO, KEMA, and FEMKO

Rated Currents: 125, 160, 200, 224, and 250 Amps

Weight: 0.38 kg.

Time Current Characteristics for Size 2



Size 2 Details:

Approvals: VDE, CEBC, ÖVE, L.R.S, NEMKO, KEMA, and FEMKO

Rated Currents: 40, 50, 63, 80, 100, 125, 160, 200, 224, 250, 300, 315, 355, and 400 Amps

Weight: 0.59 kg.

| Catalog Number | I ² t (Ampere ² Seconds) | | | | Nom. Watts Loss | Rated Voltage |
|----------------|--|------------|--------------|--------------|-----------------|---------------|
| | Amp Ratings | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 125NH1G | 125 | 40,500 | 96,000 | 215,000 | 12.7 | 500 AC |
| 160NH1G | 160 | 76,500 | 178,000 | 405,000 | 16.2 | |
| 200H1G | 200 | 120,000 | 290,000 | 650,000 | 19.1 | |
| 224NH1G | 224 | 160,000 | 385,000 | 870,000 | 20.9 | |
| 250NH1G | 250 | 193,000 | 470,000 | 1,100,000 | 21.6 | |

| Catalog Number | I ² t (Ampere ² Seconds) | | | | Nom. Watts Loss | Rated Voltage |
|----------------|--|------------|--------------|--------------|-----------------|---------------|
| | Amp Ratings | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 40NH2G | 40 | 4,900 | 12,000 | 26,000 | 4.6 | 500 AC |
| 50NH2G | 50 | 7,800 | 18,500 | 42,200 | 6.0 | |
| 63NH2G | 63 | 13,000 | 32,300 | 72,700 | 7.7 | |
| 80NH2G | 80 | 17,800 | 44,000 | 98,000 | 7.8 | |
| 100NH2G | 100 | 26,300 | 65,000 | 142,000 | 9.3 | |
| 125NH2G | 125 | 40,500 | 96,000 | 214,000 | 12.5 | |
| 160NH2G | 160 | 76,500 | 178,000 | 405,000 | 17.5 | |
| 200NH2G | 200 | 120,000 | 290,000 | 650,000 | 18.1 | |
| 224NH2G | 224 | 160,000 | 385,000 | 870,000 | 21.2 | |
| 250NH2G | 250 | 193,000 | 470,000 | 1,100,000 | 24.9 | |
| 315NH2G | 315 | 320,000 | 780,000 | 1,750,000 | 29.7 | |
| 355NH2G | 355 | 405,000 | 1,000,000 | 2,250,000 | 33.7 | |
| 400NH2G | 400 | 590,000 | 1,500,000 | 3,300,000 | 32.1 | |

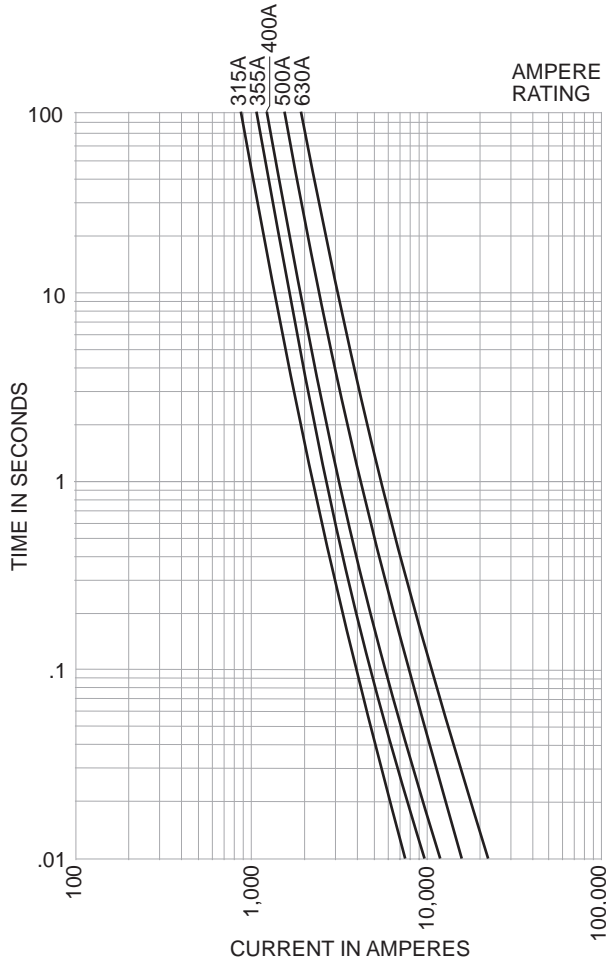
HRC Fuse Links

Class of Operation gL/gG, 500V AC, 2 to 1600 Amps

Sizes C00 to 4

NH

Time Current Characteristics for Size 3



Size 3 Details:

Approvals: CEBC

Rated Currents: 315, 355, 400, 425, 500, and 630 Amps

Weight: 1.0 kg.

| Catalog Number | I ² t (Ampere ² Seconds) | | | | Nom. Watts Loss | Rated Voltage |
|----------------|--|------------|--------------|--------------|-----------------|---------------|
| | Amp Ratings | Pre-Arcing | Total @ 380V | Total @ 500V | | |
| 315NH3G | 315 | 320,000 | 780,000 | 1,750,000 | 29.7 | 500 AC |
| 355NH3G | 355 | 405,000 | 1,000,000 | 2,250,000 | 33.7 | |
| 400NH3G | 400 | 590,000 | 1,500,000 | 3,300,000 | 32.1 | |
| 500NH3G | 500 | 1,000,000 | 2,500,000 | 5,500,000 | 38.3 | |
| 630NH3G | 630 | 1,670,000 | 4,100,000 | 9,200,000 | 42.5 | |

HRC Fuse Links

Class of Operation gL/gG, 500V AC, 2 to 1600 Amps
 Sizes C00 to 4

Competitor's Cross Reference
Bussmann 500/660V 'NH' Fuselinks

| Body Size | Bussmann | Lindner | Siemens | Jean Muller | Body Size | Bussmann | Lindner | Siemens | Jean Muller |
|-----------|-----------|------------|----------|-------------|-----------|-----------|-----------|----------|-------------|
| C00 | 2NHC00G | 7999.0027 | — | M00CgL2 | 1 | 125NH1G | 8001.1257 | 3NA3 132 | M1GL125 |
| | 4NHC00G | 7999.0047 | — | M00CgL4 | | 160NH1G | 8001.1607 | 3NA3 136 | M1GL160 |
| | 6NHC00G | 7999.0067 | 3NA3 801 | M00CgL6 | | 200NH1G | 8001.2007 | 3NA3 140 | M1GL200 |
| | 10NHC00G | 7999.0107 | 3NA3 803 | M00CgL10 | | 224NH1G | — | — | — |
| | 16NHC00G | 7999.0167 | 3NA3 805 | M00CgL16 | | 250NH1G | 8001.2507 | 3NA3 144 | M1GL1250 |
| | 20NHC00G | 7999.0207 | 3NA3 807 | M00CgL20 | 2 | 40NH2G | 8002.0407 | — | M2gL40 |
| | 25NHC00G | 7999.0257 | 3NA3 810 | M00CgL25 | | 50NH2G | 8002.0507 | — | M2gL50 |
| | 32NHC00G | 7999.0327 | 3NA3 812 | M00CgL32 | | 63NH2G | 8002.0637 | — | M2gL63 |
| | 35NHC00G | 7999.0357 | 3NA3 814 | M00CgL35 | | 80NH2G | 8002.0807 | 3NA3 224 | M2gL80 |
| | 40NHC00G | 7999.0407 | 3NA3 817 | M00CgL40 | | 100NH2G | 8002.1007 | 3NA3 230 | M2gL100 |
| | 50NHC00G | 7999.0507 | 3NA3 820 | M00CgL50 | | 125NH2G | 8002.1257 | 3NA3 232 | M2gL125 |
| | 63NHC00G | 7999.0637 | 3NA3 822 | M00CgL63 | | 160NH2G | 8002.1607 | 3NA3 236 | M2gL160 |
| | 80NHC00G | 7999.0807 | 3NA3 824 | M00CgL80 | | 200NH2G | 8002.2007 | 3NA3 240 | M2gL200 |
| | 100NHC00G | 7999.01007 | 3NA3 830 | M00CgL100 | | 224NH2G | — | — | — |
| 00 | 2NH00G | — | — | — | | 250NH2G | 8002.2507 | — | M2gL250 |
| | 4NH00G | — | — | — | 300NH2G | 8002.3007 | — | — | |
| | 6NH00G | — | — | — | 315NH2G | 8002.3157 | 3NA3 252 | M2gL315 | |
| | 10NH00G | — | — | — | 355NH2G | — | — | — | |
| | 16NH00G | — | — | — | 400NH2G | 8002.4007 | 3NA3 372 | M2gL400 | |
| | 20NH00G | — | — | — | 3 | 315NH3G | 8003.3157 | 3NA3 352 | M3gL315 |
| | 25NH00G | — | — | — | | 355NH3G | — | — | — |
| | 32NH00G | — | — | — | | 400NH3G | 8003.4007 | 3NA3 360 | M3gL400 |
| | 35NH00G | — | — | — | | 425NH3G | — | — | — |
| | 40NH00G | — | — | — | | 500NH3G | 8003.5007 | 3NA3 365 | M3gL500 |
| | 50NH00G | — | — | — | | 400NH3G | 8003.4007 | 3NA3 360 | M3gL400 |
| | 63NH00G | — | — | — | 630NH3G | 8003.6307 | 3NA3 372 | M3gL630 | |
| | 80NH00G | — | — | — | 4 | 800NH4AG | 8004.8007 | — | M4gDL800 |
| | 100NH00G | — | — | — | | 1000NH4AG | 8004.1007 | — | M4gDL1000 |
| 125NH00G | 7999.1257 | 3NA3 832 | M00gL125 | 1250NH4AG | | 8004.1257 | — | — | |
| 160NH00G | 7999.1607 | 3NA3 836 | M00gL160 | 1600NH4AG | | 8004.1607 | — | — | |
| 0 | 6NH0G | — | — | — | 0 | 10NH0G | 8000.0107 | 3NA3 003 | M0gL10 |
| | 10NH0G | 8000.0107 | 3NA3 003 | M0gL10 | | 16NH0G | 8000.0167 | 3NA3 005 | M0gL16 |
| | 16NH0G | 8000.0167 | 3NA3 005 | M0gL16 | | 20NH0G | 8000.0207 | 3NA3 007 | M0gL20 |
| | 20NH0G | 8000.0207 | 3NA3 007 | M0gL20 | | 25NH0G | 8000.0257 | 3NA3 010 | M0gL25 |
| | 25NH0G | 8000.0257 | 3NA3 010 | M0gL25 | | 32NH0G | 8000.0327 | 3NA3 012 | M0gL32 |
| | 32NH0G | 8000.0327 | 3NA3 012 | M0gL32 | | 35NH0G | 8000.0357 | 3NA3 014 | M0gL35 |
| | 35NH0G | 8000.0357 | 3NA3 014 | M0gL35 | | 40NH0G | 8000.0407 | 3NA3 017 | M0gL40 |
| | 40NH0G | 8000.0407 | 3NA3 017 | M0gL40 | | 50NH0G | 8000.0507 | 3NA3 020 | M0gL50 |
| | 50NH0G | 8000.0507 | 3NA3 020 | M0gL50 | | 63NH0G | 8000.0637 | 3NA3 022 | M0gL63 |
| | 63NH0G | 8000.0637 | 3NA3 022 | M0gL63 | | 80NH0G | 8000.0807 | 3NA3 024 | M0gL80 |
| | 80NH0G | 8000.0807 | 3NA3 024 | M0gL80 | | 100NH0G | 8000.1007 | 3NA3 030 | M0gL100 |
| | 100NH0G | 8000.1007 | 3NA3 030 | M0gL100 | | 125NH0G | 8000.1257 | 3NA3 032 | M0gL125 |
| | 125NH0G | 8000.1257 | 3NA3 032 | M0gL125 | | 160NH0G | 8000.1607 | 3NA3 036 | M0gL160 |
| | 160NH0G | 8000.1607 | 3NA3 036 | M0gL160 | | | | | |

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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