



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 I²t 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

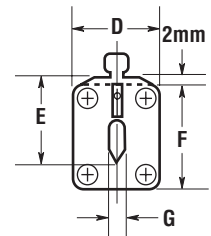
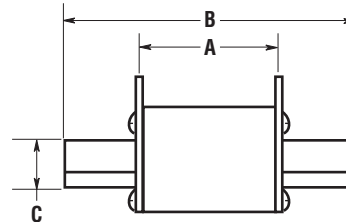
Constancy of Characteristics: Resistant of aging.

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	—	—

Mouser Electronics

Authorized Distributor

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Eaton:

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