



Catalog Number NH

HRC Fuse Links

Class of Operation: gG/gL
Amp Ratings: 2 to 1250 Amps
Voltage Ratings: 500Vac
Sizes: 000 to 4

Standards/Approvals: IEC 60269, VDE0636, DIN 43620 part 1 to 4, VDE mark and CE

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

Packaging: 3's, except size 4 packed in 1
Ordering Code: Rating/Type Size Category, e.g., 63NHG000B

Technical Data: Contact Edison Customer Satisfaction for curves and I²t Data.

Rated Voltage: 500Vac
Rated Breaking Capacity: 120kA
Rated Frequency: 50 Hz
Operating Frequency: 45 - 62 Hz

Selectivity: 1 : 1.6 up to 500Vac
Design - Insulator: Ceramic
- Metal Parts: Corrosion-proof (top plate also galvanic plated)
Contact Blades: Full contact and insulated blades available, silver-plated brass.
Protection Type: IP00 according to DIN40050
Dimensions: DIN 43620
Tests: VDE 0636/22
Constancy of Characteristics: Resistant of aging.
On/Off Indicator: Patented spring dual indication
Mechanical Stress: Vibrations 7 up to 50Hz with 1 g, shocks with 5 g.
Environmental: 100% recyclable, RoHS compliant, cadmium and lead free across entire range, corrosion free screws.

Dimensions - mm

Size a	a1	a2 (max)	a3	a4	b (rated)	c1 (±8)	c2 (rated)	D (rated)	e1 (max)	e2 (max)	e3 (max)	e4 (rated)	f (max)
000	78.5±1.5	54	45±1.5	49±1.5	15	35	10	2±0.5	41	21	16	6	8
00	78.5±1.5	54	45±1.5	49±1.5	15	35	11	2±0.5	48	30	25	6	15
0	125±2.5	68	62+3/-1.5	68+1.5/-3	15	35	11	2.5±0.5	48	30	25	6	15
01	135±2.5	75	62±2.5	68±2.5	15	40	11	2.5±0.5	48	30	25	6	15
1	135±2.5	75	62±2.5	68±2.5	20	40	11	2.5±0.5	53	52	25	6	15
02	150±2.5	75	62±2.5	68±2.5	20	48	11	2.5±0.5	53	52	25	6	15
2	150±2.5	75	62±2.5	68±2.5	25	48	11	2.5±0.5	61	60	25	6	15
03	150±2.5	75	62±2.5	68±2.5	25	60	11	2.5±0.5	61	60	25	6	15
3	150±2.5	75	62±2.5	68±2.5	32	60	11	3±0.5	75	70	25	6	18
4	200	84	80	90	50	85	10	3	102	87	-	8	30

UL/CSA Fuses
Current Limiting

UL/CSA Fuses
General Purpose

Special
Purpose Fuses

Canadian
Fuses & Holders

Medium
Voltage Fuses

Fuse Blocks,
Holders & Misc.

Application
Section

Size	Amp Rating	500 gG-gL Dual Indicator Part Number	500 gG-gL Dual Indicator with voltage free metal gripping lugs Part Number
000	2	2NHG000B	2NHG000BI
	4	4NHG000B	4NHG000BI
	6	6NHG000B	6NHG000BI
	10	10NHG000B	10NHG000BI
	16	16NHG000B	16NHG000BI
	20	20NHG000B	20NHG000BI
	25	25NHG000B	25NHG000BI
	32	32NHG000B	32NHG000BI
	35	35NHG000B	35NHG000BI
	40	40NHG000B	40NHG000BI
	50	50NHG000B	50NHG000BI
	63	63NHG000B	63NHG000BI
	80	80NHG000B	80NHG000BI
100	100NHG000B	100NHG000BI	
00	125	125NHG00B	125NHG00BI
	160	160NHG00B	160NHG00BI
0	10	10NHGOB	
	16	16NHGOB	
	20	20NHGOB	
	25	25NHGOB	
	32	32NHGOB	
	35	35NHGOB	
	40	40NHGOB	
	50	50NHGOB	
	63	63NHGOB	
	80	80NHGOB	
	100	100NHGOB	
	125	125NHGOB	
	160	160NHGOB	
01	10	10NHG01B	10NHG01BI
	16	16NHG01B	16NHG01BI
	20	20NHG01B	20NHG01BI
	25	25NHG01B	25NHG01BI
	32	32NHG01B	32NHG01BI
	35	35NHG01B	35NHG01BI
	40	40NHG01B	40NHG01BI
	50	50NHG01B	50NHG01BI
	63	63NHG01B	63NHG01BI
	80	80NHG01B	80NHG01BI
	100	100NHG01B	100NHG01BI
	125	125NHG01B	125NHG01BI
	160	160NHG01B	160NHG01BI
1	200	200NHG1B	200NHG1BI
	224	224NHG1B	224NHG1BI
	250	250NHG1B	250NHG1BI
	315	315NHG1B*	
	355	355NHG1B*	
02	35	35NHG02B	35NHG02BI
	40	40NHG02B	40NHG02BI
	50	50NHG02B	50NHG02BI
	63	63NHG02B	63NHG02BI
	80	80NHG02B	80NHG02BI
	100	100NHG02B	100NHG02BI
	125	125NHG02B	125NHG02BI
	160	160NHG02B	160NHG02BI
	200	200NHG02B	200NHG02BI
	224	224NHG02B	224NHG02BI
250	250NHG02B	250NHG02BI	

Size	Amp Rating	500 gG-gL Dual Indicator Part Number	500 gG-gL Dual Indicator with voltage free metal gripping lugs Part Number
2	315	315NHG2B	315NHG2BI
	355	355NHG2B	355NHG2BI
	400	400NHG2B	400NHG2BI
	425	425NHG2B	
03	250	250NHG03B	250NHG03BI
	315	315NHG03B	315NHG03BI
	355	355NHG03B	355NHG03BI
	400	400NHG03B	400NHG03BI
3	425	425NHG3B	
	500	500NHG3B	500NHG3BI
	630	630NHG3B	
4 Slotted End Tags	500	500NHG4G	
	630	630NHG4G	
	800	800NHG4G	
	1000	1000NHG4G	
	1250	1250NHG4G	

* Denotes 440V

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Eaton:

[125NHG00B](#) [160NHG00B](#)