

NH FUSE LINKS

500 Volts • 2-630 Amperes



Description

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 overloads 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

- Voltage Rating:** 500 VAC
440 VDC
- Ampere Range:** 2-630 A
- Interrupting Rating:** 120 kA AC
25 kA DC
- Standards:** DIN 43.620, IEC 60269-2-1
- Approvals:** VDE (gL – gG only)
- Example part number:** NH1CG25 (size, characteristic and amperage)
- Indication:** All NH fuse links incorporate a blown fuse indicator

Web Resources

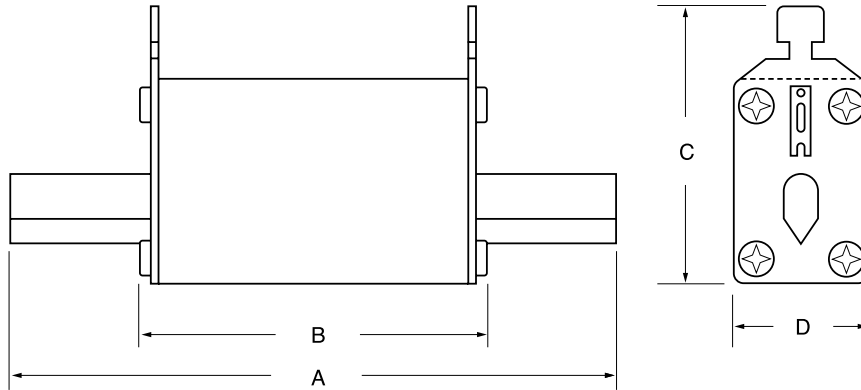
www.littelfuse.com/nh

Ordering Information

AMPERAGE	gL-gG 500 V CATALOG / SYSTEM NUMBER					aM 500 V CATALOG / SYSTEM NUMBER			
	NH00C / NH00	NH0	NH1C / NH1	NH2C / NH2	NH3C / NH3	NH00CM	NH1	NH2	NH3
2	NH00CG2	—	—	—	—	NH00CM2	—	—	—
4	NH00CG4	—	—	—	—	NH00CM4	—	—	—
6	NH00CG6	NH0G6	—	—	—	NH00CM6	—	—	—
10	NH00CG10	NH0G10	—	—	—	NH00CM10	—	—	—
16	NH00CG16	NH0G16	—	—	—	NH00CM16	—	—	—
20	NH00CG20	NH0G20	—	—	—	NH00CM20	—	—	—
25	NH00CG25	NH0G25	NH1CG25	—	—	NH00CM25	—	—	—
32	NH00CG32	NH0G32	NH1CG32	—	—	NH00CM32	—	—	—
35	NH00CG35	NH0G35	NH1CG35	—	—	NH00CM35	—	—	—
40	NH00CG40	NH0G40	NH1CG40	NH2CG40	—	NH00CM40	—	—	—
50	NH00CG50	NH0G50	NH1CG50	NH2CG50	—	NH00CM50	—	—	—
63	NH00CG63	NH0G63	NH1CG63	NH2CG63	—	NH00CM63	NH1M63	—	—
80	NH00CG80	NH0G80	NH1CG80	NH2CG80	—	NH00CM80	NH1M80	—	—
100	NH00CG100	NH0G100	NH1CG100	NH2CG100	—	NH00CM100	NH1M100	—	—
125	NH00G125	NH0G125	NH1CG125	NH2CG125	—	—	NH1M125	NH2M125	—
160	NH00G160	NH0G160	NH1CG160	NH2CG160	—	—	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 LINKS DIMENSIONS, BASES, AND DISCONNECTS

Dimensions in mm



SIZE	CURRENT RANGE	VOLTAGE (AC/DC)	INTERRUPTING RATING (AC/DC)	NOMINAL FREQUENCY	SELECTIVITY	DIMENSIONS (mm)			
						A	B	C	D
00C	2-100 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	78.00	54.00	51.30	20.00
00	125-160 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	78.00	54.00	56.40	30.00
0	6-160 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	123.95	70.11	53.34	30.00
1C	25-160 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	135.00	72.00	56.40	30.00
1	63-250 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	135.00	72.00	65.00	40.00
2C	40-250 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	150.00	72.00	61.00	40.00
2	125-400 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	150.00	72.00	74.20	50.00
3C	315-400 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	150.00	72.00	74.20	50.00
3	315-630 A	500 V/440 V	120 kA/25 kA	45 - 62 Hz	1:1 25	150.00	72.00	84.00	71.88

NH Fuse Bases and Disconnects

Fuse Bases

CATALOG NUMBER	SYSTEM NUMBER	SIZE	RATING	CONNECTION
NHB00B	NHB00B	00	690 V/160 A	Bolt
NHB00C	NHB00C	00	690 V/160 A	V-Clamp
NHB1B	NHB1B	1	690 V/250 A	Bolt
NHB2B	NHB2B	2	690 V/400 A	Bolt
NHB3B	NHB3B	3	690 V/630 A	Bolt

All fuse bases are single pole and gangable.

Fuse Disconnects

CATALOG NUMBER	SYSTEM NUMBER	SIZE	RATING	CONNECTION
NHFSC00B	NHFSC00B	C00	690 V/100 A	Bolt
NHFS0B	NHFS0B	0	690 V/160 A	Bolt
NHFS1B	NHFS1B	1	690 V/250 A	Bolt
NHFS2B	NHFS2B	2	690 V/400 A	Bolt
NHFS3B	NHFS3B	3	690 V/630 A	Bolt

All disconnects are 3 pole.

Contact factory for dimensional information.



Web Resources

www.littelfuse.com/nh