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NH Fuse Links

500 Volts • 2 - 630 Amperes



All NH fuse links incorporate a blown fuse indicator.

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

Standards: DIN 43.620, IEC 269-2-1

Approvals: VDE

Example part number: NH1CG25 (size, characteristic and amperage)

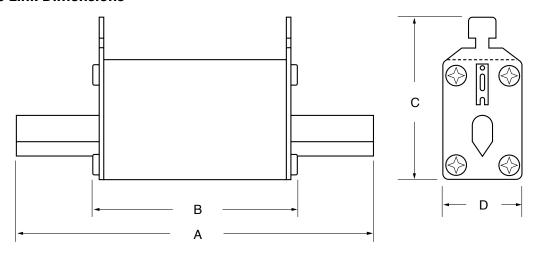
Size	Current Range	Voltage (AC/DC)	Interrupting Rating	Nominal Frequency	Selectivity
00C	2A up to 100A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
00	2A up to 160A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
0	6A up to 160A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
1C	25A up to 160A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
1	63A up to 250A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
2C	40A up to 250A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
2	125A up to 400A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
3C	315A up to 400A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25
3	315A up to 630A	500V/440V	120kA/25kA	45 - 62 Hz	1:1 25

Amperage		gL-gG 500V			aM 500V				
rimportago	NH00C/NH00	NH0	NH1C/NH1	NH2C/NH2	NH3C/NH3	NHOOM	NH1	NH2	NH3
2	NH00CG2	_	_	_	_	NH00M2	_	_	_
4	NH00CG4	_	_	_	_	NH00M4	_	_	_
6	NH00CG6	NH0G6	_	_	_	NH00M6	_	_	_
10	NH00CG10	NH0G10	_	_	_	NH00M10	_	_	_
16	NH00CG16	NH0G16	_	_	_	NH00M16	_	_	_
20	NH00CG20	NH0G20	_	_	_	NH00M20	_	_	_
25	NH00CG25	NH0G25	NH1CG25	_	_	NH00M25	_	_	_
32	NH00CG32	NH0G32	NH1CG32	_	_	NH00M32	_	_	_
35	NH00CG35	NH0G35	NH1CG35	_	_	NH00M35	_	_	_
40	NH00CG40	NH0G40	NH1CG40	NH2CG40	_	NH00M40	_	_	_
50	NH00CG50	NH0G50	NH1CG50	NH2CG50	_	NH00M50	_	_	_
63	NH00CG63	NH0G63	NH1CG63	NH2CG63	_	NH00M63	NH1M63	_	_
80	NH00CG80	NH0G80	NH1CG80	NH2CG80	_	NH00M80	NH1M80	_	_
100	NH00CG100	NH0G100	NH1CG100	NH2CG100	_	NH00M100	NH1M100	_	_
125	NH00G125	NH0G125	NH1CG125	NH2CG125	_	NH00M125	NH1M125	NH2M125	_
160	NH00G160	NH0G160	NH1CG160	NH2CG160	_	NH00M160	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

NH Fuse Link Dimensions



Size	Current Range	Dimensions (mm)					
Size		Α	В	C	D		
00C	2-100A	78.00	54.00	51.30	20.00		
00	2-160A	78.00	54.00	56.40	30.00		
0	6-160A	123.95	70.11	53.34	30.00		
1C	25-160A	135.00	75.00	56.40	30.00		
1	63-250A	135.00	75.00	64.30	40.00		
2C	40-250A	150.00	75.00	64.26	40.00		
2	125-400A	150.00	75.00	74.20	50.00		
3C	315-400A	150.00	75.00	74.20	50.00		
3	315-630A	150.00	75.00	87.37	71.88		

NH Bases / Disconnects

Fuse Bases

Part No.	Size	Rating	Connection		
NHB00B	00	690V/160A	Bolt		
NHB00C	00	690V/160A	V-Clamp		
NHB1B	1	690V/250A	Bolt		
NHB2B	2	690V/400A	Bolt		
NHB3B	3	690V/630A	Bolt		

All fuse bases are single pole and gangable.

Fuse Disconnects

Part No.	Size	Rating	Connection
NHFSC00B	C00	690V/100A	Bolt
NHFS0B	0	690V/160A	Bolt
NHFS1B	1	690V/250A	Bolt
NHFS2B	2	690V/400A	Bolt
NHFS3B	3	690V/630A	Bolt

All disconnects are 3 pole.

Contact factory for dimensional information.

