

gl-gG, aM NH Dimension Knife-Blade Fuse-Links

NH Dimension Knife-Blade fuse-links, fuse bases, and accessories

Mersen NH Fuse-links, sizes 000, 00, 0, 1, 2, 3, 4 and 4a are rated 500 or 690 Volts AC with breaking capacities of 80kA or 120kA. All fuse-links include an indicator or striker and can accept a microswitch for remote signaling. They all have silver-plated knife blades and ceramic bodies. Accessories include 1, 2, 3 or 4-pole bases, barriers, shields, terminals, microswitch, etc.

gl-gG

Full Range Protection

- Sizes 000, 00, 0, 1, 2, 3, 4, 4a
- 500 and 690 Volt ratings - 2A through 800A
- All ratings include indicator
- All equipped for microswitch mounting

gl-gG

Full Range Protection Fuse-links with Striker

- Sizes 0, 1, 2, 3
- 500 and 690 Volt ratings - 32A through 630A
- All ratings include striker

aM

Short Circuit Protection

- • Sizes 000, 00, 0, 1, 2, 3
- • 400, 500 and 690 Volt ratings - 2A through 800A
- • All ratings include indicator
- • All equipped for microswitch mounting

aM

Short Circuit Protection Fuse-links with Striker

- Sizes 0, 1, 2, 3
- 500 and 690 Volt ratings - 2A through 630A
- All ratings include striker
- Certification
 - DIN 57636
 - VDE 60269
 - NFC 63210, 63211
 - IEC 269-1, 2, 2A
 - UNE 21103
- Approved by Lloyds Register of Shipping and Bureau Veritas



Standards:

- DIN 57636
- NFC 63210-63211
- IEC 269-1-2-2A
- UNE 21103
- VDE 0636-2-1, 2-2
- DIN 43620

Approvals:

- Lloyd's Register of Shipping
- Bureau Veritas

gl-gG NH Dimension Knife-Blade Fuse-Links

Catalog Numbers, Ratings – gl-gG

Size	Rated Current (A)	Rated Voltage	Catalog Number	Interrupt Rating (A)	Std. Pack
000	2	690V	1C613	80,000	3
	4		1C619		3
	6		1C623		3
	10		1C631		3
	16		1C635		3
	20		1C637		3
	25		1C639		3
	32		1C643		3
	35		1C645		3
	40		1C647		3
	50		1C651		3
	63		1C655		3
	80		1C659		3
00	32	690V	1C743	80,000	3
	35		1C745		3
	40		1C747		3
	50		1C751		3
	63		1C755		3
	80		1C759		3
	100		1C763		3
	125		1C765		3
0	6	690V	1C023	80,000	3
	10		1C031		3
	16		1C035		3
	20		1C037		3
	25		1C039		3
	32		1C043		3
	35		1C045		3
	40		1C047		3
	50		1C051		3
	63		1C055		3
	80		1C059		3
	100		1C063		3
	125		1C065		3
	160		1C069		3
1	16	690V	1C135	80,000	3
	20		1C137		3
	25		1C139		3
	32		1C143		3
	35		1C145		3
	40		1C147		3
	50		1C151		3
	63		1C155		3
	80		1C159		3
	100		1C163		3
	125		1C165		3
	160		1C169		3
	200		1C171		3
	224	500V	1B173		3
	250		1B175		3

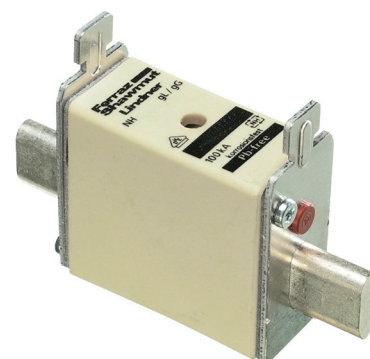
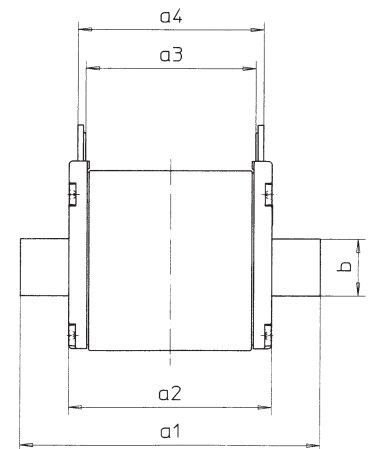
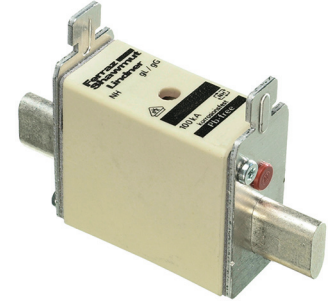


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gl-gG NH Dimension Knife-Blade Fuse-Links

Catalog Numbers, Ratings – gl-gG (cont.)

Size	Rated Current (A)	Rated Voltage	Catalog Number	Interrupt Rating (A)	Std. Pack
2	32	690V	1C243	80,000	3
	35		1C245		3
	40		1C247		3
	50		1C251		3
	63		1C255		3
	80		1C259		3
	100		1C263		3
	125		1C265		3
	160		1C269		3
	200		1C271		3
	224		1C273		3
	250		1C275		3
	300		1C277		3
	315		1C279		3
	355		1C281		3
3	250	690V	1C375	80,000	1
	300		1C377		1
	315		1C379		1
	355		1C381		1
	400		1C383		1
	425		1C385		1
	500		1C387		1
4	400	690V	8004.400765-L	80,000	1
	500		8004.500765-L		1
	630		8004.630765-L		1
	800		8004.800765-L		1
4a	400	690V	8014.400765-L	80,000	1
	500		8014.500765-L		1
	640		8014.630765-L		1
	800		8014.800765-L		1



Dimensions (mm)

Size	Rated Current (A)	a1	a2	a3	a4	b	c1	e1	e2	e4	h
NH 690 V gG with voltage-conducting grip lug											
SIZE 000	2-35A	79	53.8	45	49	15	35.8	40	20	6	47.8
SIZE 00	40-100A	79	53.8	45	49	15	35.8	48	30	6	47.8
SIZE 0	6-160A	125	66.8	61	66	15	35	47.5	29.5	6	59.5
SIZE 1	16-160A	135	75	64	68	20	40	44	30	6	52
SIZE 1	200A	135	75	64	68	20	40	47	39	6	52
SIZE 2	35-100A	150	75	64	68	26	48	44	30	6	60
SIZE 2	125-315A	150	75	64	68	26	60	47	39	6	72
SIZE 3	250/300A	150	75	64	68	26	60	47	39	6	72
SIZE 3	315-425A	150	75	64	68	33	60	58	51	6	72
SIZE 3	500A	150	75	64	68	33	60	70	64	6	72
SIZE 4	400-800A	200	85	64	68	33	85	104	89	8	97
SIZE 4a	400-800A	200	85	86	90	33	85	104	89	6	97

