

SIZE: 1 CLASS: gG/gL

500Vac



DIMENSIONAL DATA ON PAGE 33

- General Industrial applications
- Full range breaking capacity
- Rated at 500Vac to IEC 60269-2-1 (VDE 0636)
- VDE Licence Mark
- Reduced body size for ratings <160A
- Other voltage ratings available, contact Bussmann for further information

1 FUSE LINK SELECTION TABLE

Rated Cur- rent	Part Number	Watts loss (W)	Breaking Capacity	Weight	Packaging
6	6NH1G	1.5	120kA @ 500V ac 50kA @ 250V dc	0.220 kg	3 pcs per Carton
10	10NH1G	1.8			
16	16NH1G	2.9			
20	20NH1G	3.0			
25	25NH1G	4.3			
32	32NH1G	4.8			
35	35NH1G	4.9			
40	40NH1G	5.6			
50	50NH1G	6.8			
63	63NH1G	7.9			
80	80NH1G	8.2			
100	100NH1G	9.9			
125	125NH1G	11.7			
160	160NH1G	13.8			
200	200NH1G	15.2			
224	224NH1G	17.6			
225	225NH1G	17.6			
250	250NH1G	20.4		0.430 kg	

2 FUSEHOLDER SELECTION TABLE FOR SIZE 01 (1S) & 1 FUSE LINKS

No.Poles	Part Number	Material	Max Rated Current	Max Watts Loss of Fuse Link	Weight	Packaging
1	SB1	Fibreglass	250A	32W	0.360 kg	3 per box
2	SBS1	Steatite	250A	32W	0.700 kg	1 per box
3	TB1	Fibreglass	250A	32W	1.200 kg	1 per box

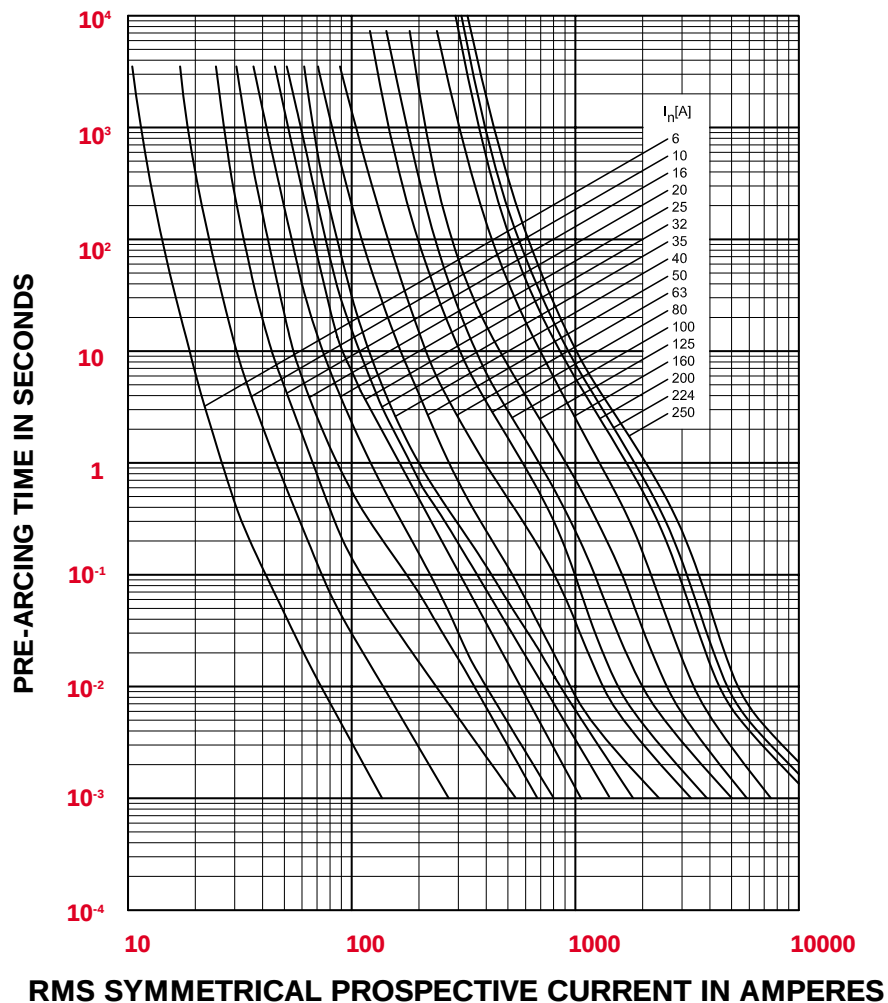
3 FUSE SWITCH-DISCONNECTOR SELECTION TABLE FOR SIZE 01 (1S) & 1 FUSE LINKS

No.Poles	Part Number	Max Rated Current of Fuse Links	Rated Voltage	Max Watts Loss of Fuse Link	Weight	Packaging
1	LBS1/1	250A	690V ac	32W	2.500 kg	1 per Box
3	LBS1/3					

Electrical Characteristics

SIZE: 1 CLASS: gG/gL 500Vac

Time Current Characteristics

**I²t** CHARACTERISTICS

Bussmann Part Number	Rated Current RMS-Amps	I ² t (A ² S)		
		Pre Arcing at 500Vac	20 x I _n at 500Vac	I _n 120kA at 500Vac
6NH1G	6	20	140	350
10NH1G	10	140	500	1100
16NH1G	16	330	1100	2200
20NH1G	20	820	1900	4100
25NH1G	25	1350	3000	6300
32NH1G	32	2000	5000	10500
35NH1G	35	2700	6000	12000
40NH1G	40	4500	8000	18000
50NH1G	50	5000	14000	25000
63NH1G	63	9000	29000	42000
80NH1G	80	13000	39000	80000
100NH1G	100	21000	55000	130000
125NH1G	125	26000	88000	190000
160NH1G	160	55000	120000	230000
200NH1G	200	95000	210000	390000
224NH1G	224	120000	270000	460000
250NH1G	250	140000	390000	580000