

SIZE: **2** CLASS: **gG/gl**

500Vac



DIMENSIONAL DATA ON PAGE 33

- General Industrial applications
- Full range breaking capacity
- Rated at 500Vac: 250Vdc
- Approved to IEC 60269 (VDE 0636)
- Reduced body size for ratings <250A
- Other voltage ratings available, contact Bussmann for further information

1 FUSE LINK SELECTION TABLE

Rated Current	Part Number	Watts loss (W)	Breaking Capacity	Weight	Packaging
35	35NH2G	4.0	120kA @ 500V ac 50kA @ 250V dc	0.440 kg	3 pcs per Carton
40	40NH2G	4.6			
50	50NH2G	5.7			
63	63NH2G	6.8			
80	80NH2G	7.2			
100	100NH2G	8.5			
125	125NH2G	11.4			
160	160NH2G	13.0			
200	200NH2G	15.9			
224	224NH2G	20.0			
250	250NH2G	20.5			
315	315NH2G	26.0		0.590 kg	
350	350NH2G	29.0			
400	400NH2G	32.0			

2 FUSEHOLDER SELECTION TABLE FOR SIZE 02 (2S) & 2 FUSE LINKS

No.Poles	Part Number	Material	Max Rated Current	Max Watts Loss of Fuse Link	Weight	Packaging
1	SB2	Fibreglass	400A	45W	0.420 kg	3 per box
1	SBS2	Steatite	400A	45W	0.810 kg	1 per box
3	TB2	Fibreglass	400A	45W	1.400 kg	1 per box

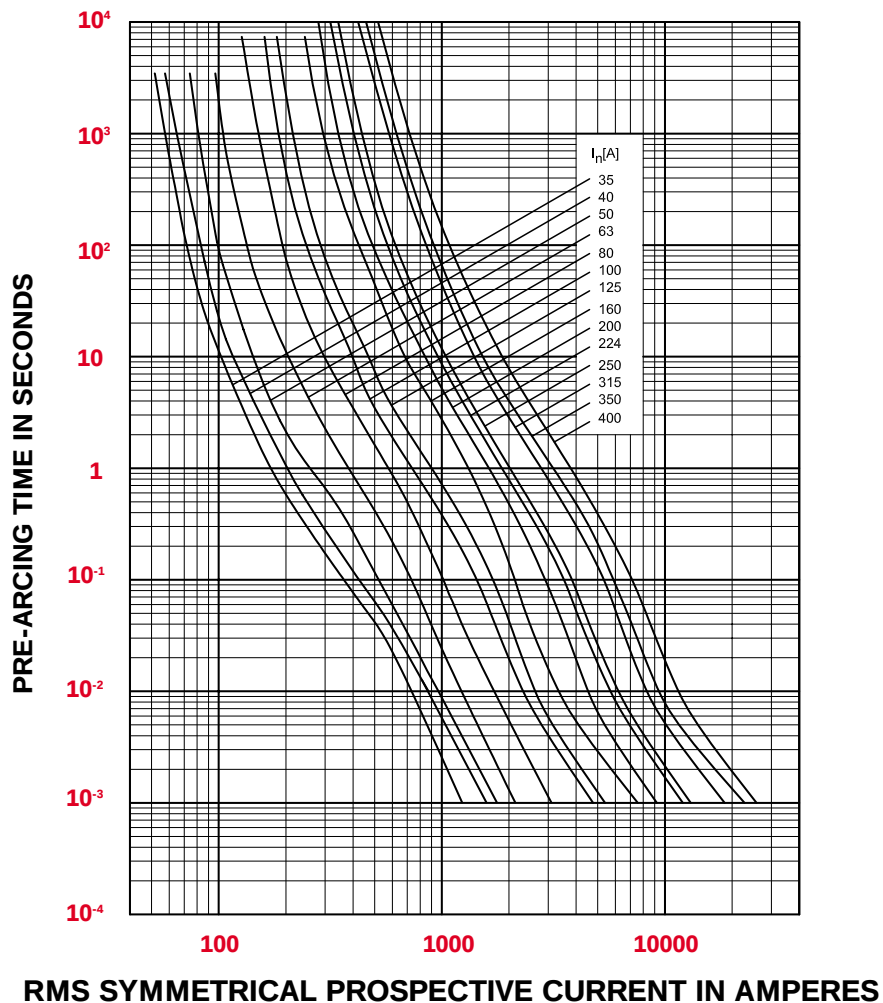
3 FUSE SWITCH-DISCONNECTOR SELECTION TABLE FOR SIZE 02 (2S) & 2 FUSE LINKS

No.Poles	Part Number	Max Rated Current of Fuse Links	Rated Voltage	Max Watts Loss of Fuse Link	Weight	Packaging
3	LBS2/3	400A	690V ac	45W	3.100 kg	1 per Box

Electrical Characteristics

SIZE: 2 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
35NH2G	35	2700	6000	12000
40NH2G	40	4000	8000	18000
50NH2G	50	4500	14000	25000
63NH2G	63	7100	29000	42000
80NH2G	80	11000	39000	80000
100NH2G	100	17000	55000	130000
125NH2G	125	24000	88000	190000
160NH2G	160	50000	140000	230000
200NH2G	200	95000	210000	390000
224NH2G	224	120000	270000	460000
250NH2G	250	140000	390000	580000
315NH2G	315	290000	800000	1150000
350NH2G	350	400000	1050000	1350000
400NH2G	400	600000	1500000	2000000