

**SIZE: 3 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 <400A
- Other voltage ratings available, contact Bussmann for further information

**1 FUSE LINK SELECTION TABLE**

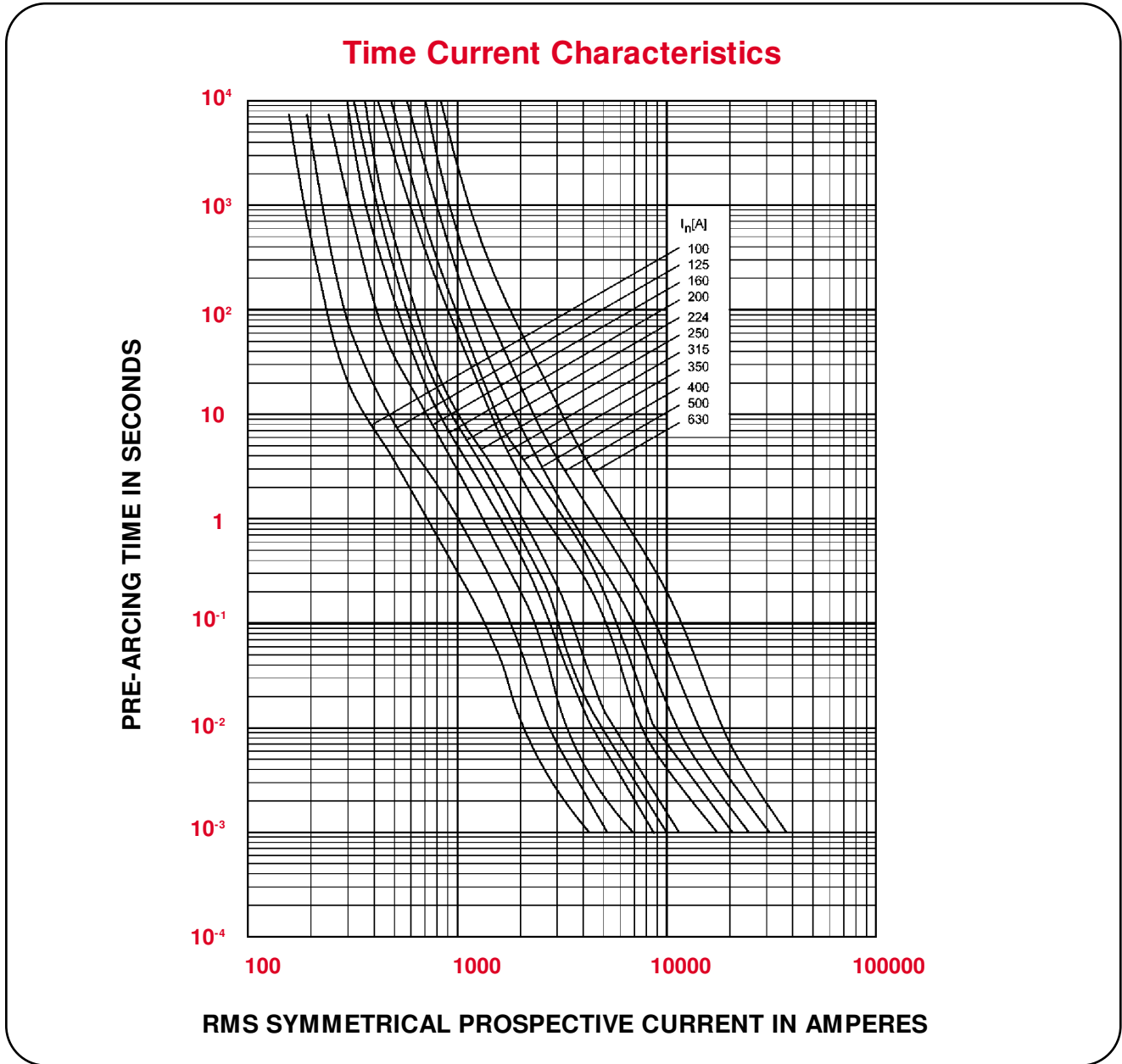
Rated Current	Part Number	Watts loss (W)	Breaking Capacity	Weight	Packaging
100	100NH3G	10.2	120kA @ 500V ac 50kA @ 250V dc	0.610 kg	3 pcs per Carton
125	125NH3G	11.9			
160	160NH3G	15.7			
200	200NH3G	20.1			
224	224NH3G	20.7			
250	250NH3G	24.5			
315	315NH3G	31.3			
350	350NH3G	34.8			
400	400NH3G	38.4			
500	500NH3G	38.0			
630	630NH3G	48.0			

**2 FUSEHOLDER SELECTION TABLE FOR SIZE 03 (3S) & 3 FUSE LINKS**

No.Poles	Part Number	Material	Max Rated Current	Max Watts Loss of Fuse Link	Weight	Packaging
1	SBS3	Steatite	630A	60W	0.870 kg	1 per box

**3 FUSE SWITCH-DISCONNECTOR SELECTION TABLE FOR SIZE 03 (3S) & 3 FUSE LINKS**

No.Poles	Part Number	Max Rated Current of Fuse Links	Rated Voltage	Max Watts Loss of Fuse Link	Weight	Packaging
1	LBS3/1	630A	690V ac	60W	4.800 kg	1 per Box
3	LBS3/3					



**I<sup>2</sup>t** CHARACTERISTICS

Bussmann Part Number	Rated Current RMS-Amps	I <sup>2</sup> t (A <sup>2</sup> S)		
		Pre Arcing at 500Vac	20 x I <sub>n</sub> at 500Vac	I <sub>1</sub> 120kA at 500Vac
100NH3G	100	20000	55000	130000
125NH3G	125	40000	88000	190000
160NH3G	160	49000	140000	230000
200NH3G	200	82000	210000	390000
224NH3G	224	120000	270000	460000
250NH3G	250	140000	390000	580000
315NH3G	315	290000	800000	1150000
350NH3G	350	400000	1050000	1350000
400NH3G	400	600000	1500000	2000000
500NH3G	500	770000	2050000	2800000
630NH3G	630	940000	3800000	4300000