SIZE: 3 CLASS: aM 500Vac



DIMENSIONAL DATA ON PAGE 33

- **For the protection of motor circuits**
- **Partial range breaking capacity**
- **Rated at 500Vac to IEC 60269-2-1 (VDE 0636)**
- **VDE 0636 Licence Mark**
- **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
315	315NH3M	26.2	120kA @ 500V ac 50kA @ 250V dc	0.610 kg	3 pcs per Carton
400	400NH3M	33.2			
500	500NH3M	40.0			
630	630NH3M	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

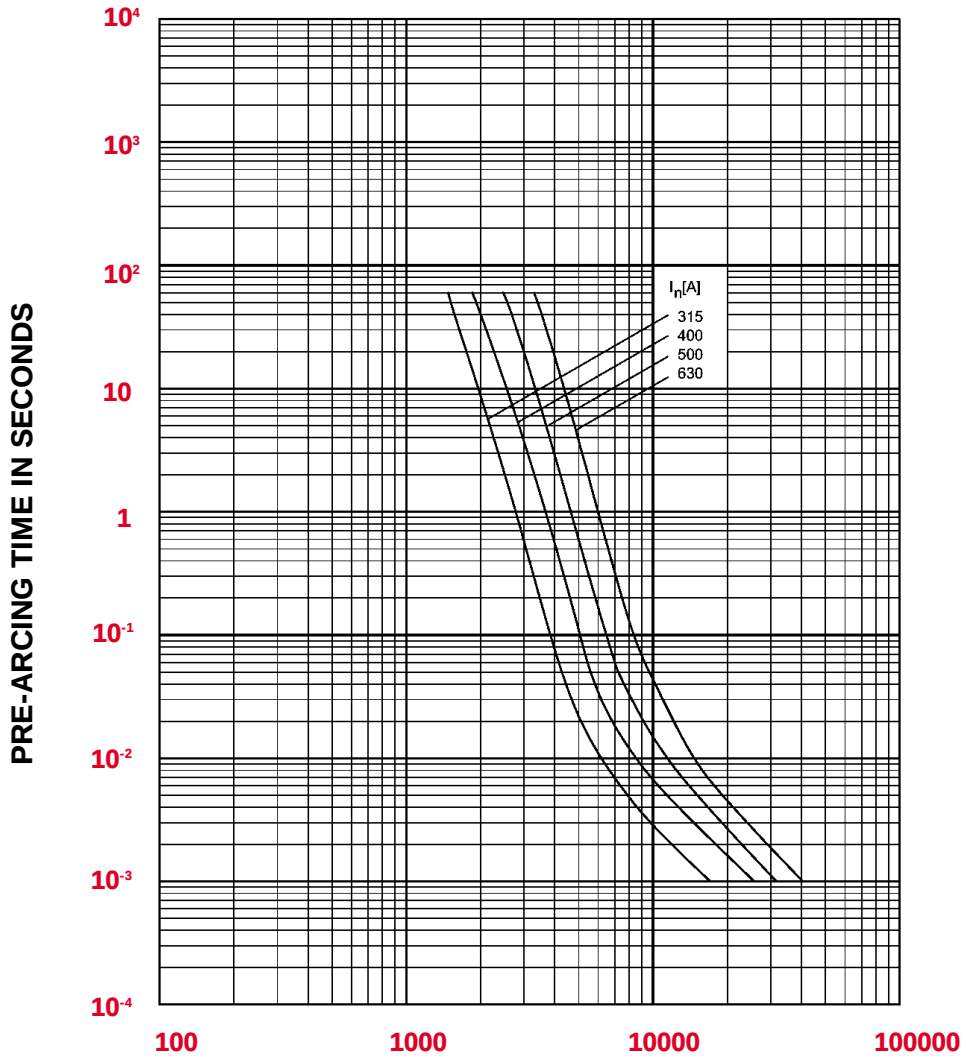
3 FUSE SWITCH-DISCONNECTOR SELECTION TABLE FOR SIZE 03 (3S) & 3 FUSE LINKS

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					

Electrical Characteristics

SIZE: 3 CLASS: aM 500Vac

Time Current Characteristics



I²t CHARACTERISTICS

Bussmann Part Number	Rated Current RMS-Amps	I²t (A²S)		
		Pre Arcing at 500Vac	20 x I_n at 500Vac	I_1 120kA at 500Vac
315NH3M	315	83000	690000	1100000
400NH3M	400	160000	1200000	1900000
500NH3M	500	200000	1900000	2100000
630NH3M	630	370000	3200000	4100000