

**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

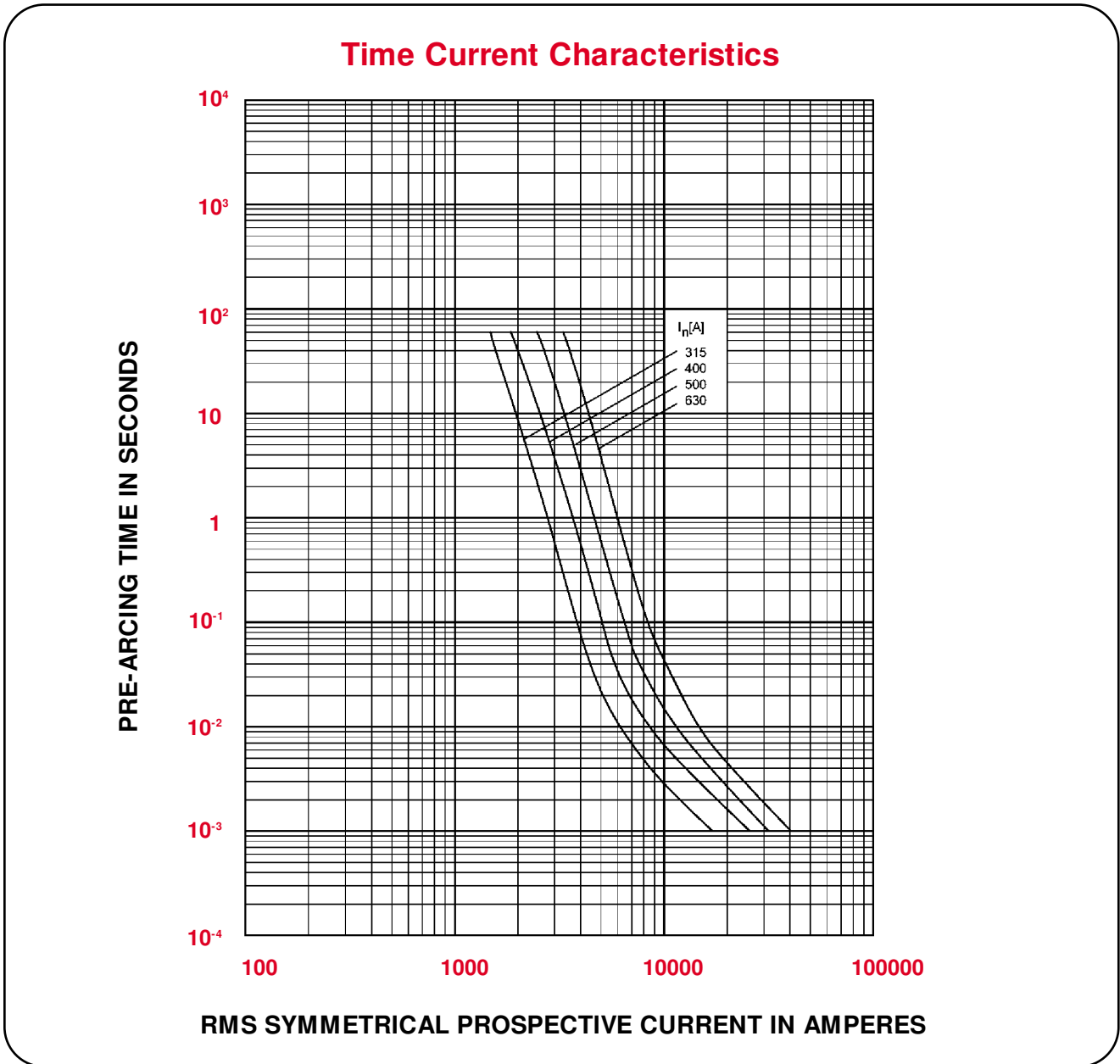
Rated Current	Part Number	Watts loss (W)	Breaking Capacity	Weight	Packaging
315	315NH3M	26.2	120kA @ 500V ac 50kA @ 250V dc	0.610 kg	3 pcs per Carton
400	400NH3M	33.2			
500	500NH3M	40.0			
630	630NH3M	48.0			

#### 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					



**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
315NH3M	315	83000	690000	1100000
400NH3M	400	160000	1200000	1900000
500NH3M	500	200000	1900000	2100000
630NH3M	630	370000	3200000	4100000