

SIZE: C00 (000) 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 Licence Mark
- Other voltage ratings available, contact Bussmann for further information

#### 1 FUSE LINK SELECTION TABLE

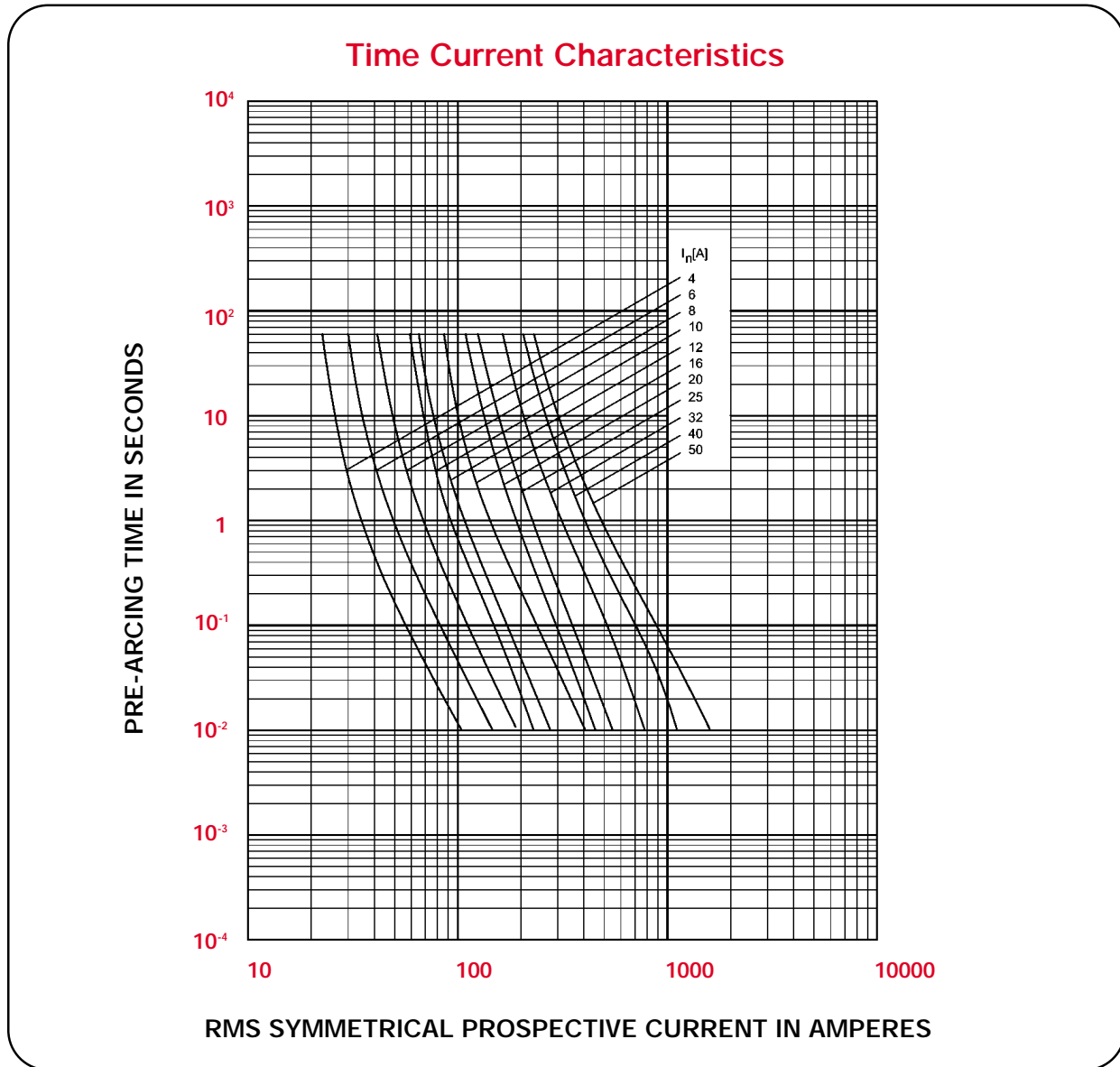
Rated Current	Part Number	Watts loss (W)	Breaking Capacity	Weight	Packaging
4	4NHC00M	0.4	120kA @ 500V ac	0.130 kg	3 pcs per Carton
6	6NHC00M	0.5			
8	8NHC00M	0.6			
10	10NHC00M	0.6			
12	12NHC00M	0.7			
16	16NHC00M	0.9			
20	20NHC00M	1.1			
25	25NHC00M	1.4			
32	32NHC00M	1.8			
40	40NHC00M	2.4			
50	50NHC00M	3.1			

#### 2 FUSEHOLDER SELECTION TABLE FOR SIZE C00 (000) FUSE LINKS

No.Poles	Part Number	Material	Max Rated Current	Max Watts Loss of Fuse Link	Weight	Packaging
1	SB00	Fibreglass	160A	12W	0.130 kg	3 per box
1	SBS00	Steatite	160A	12W	0.280 kg	1 per box
3	TB00	Fibreglass	160A	12W	0.500 kg	1 per box

#### 3 FUSE SWITCH-DISCONNECTOR SELECTION TABLE FOR SIZE C00 (000) FUSE LINKS

No.Poles	Part Number	Max Rated Current of Fuse Links	Rated Voltage	Max Watts Loss of Fuse Link	Weight	Packaging
1	LBS00/1	160A	690A ac	12W	0.720 kg	1 per Box
3	LBS00/3					



**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
4NHC00M	4	31	80	330
6NHC00M	6	64	210	820
8NHC00M	8	93	390	1500
10NHC00M	10	290	1100	3700
12NHC00M	12	290	1600	4900
16NHC00M	16	700	2100	6900
20NHC00M	20	860	2700	8300
25NHC00M	25	1300	3700	11000
32NHC00M	32	3000	8000	21000
40NHC00M	40	6000	12000	32000
50NHC00M	50	10000	20000	47000