



THE DATASHEET OF 8NHC00M



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

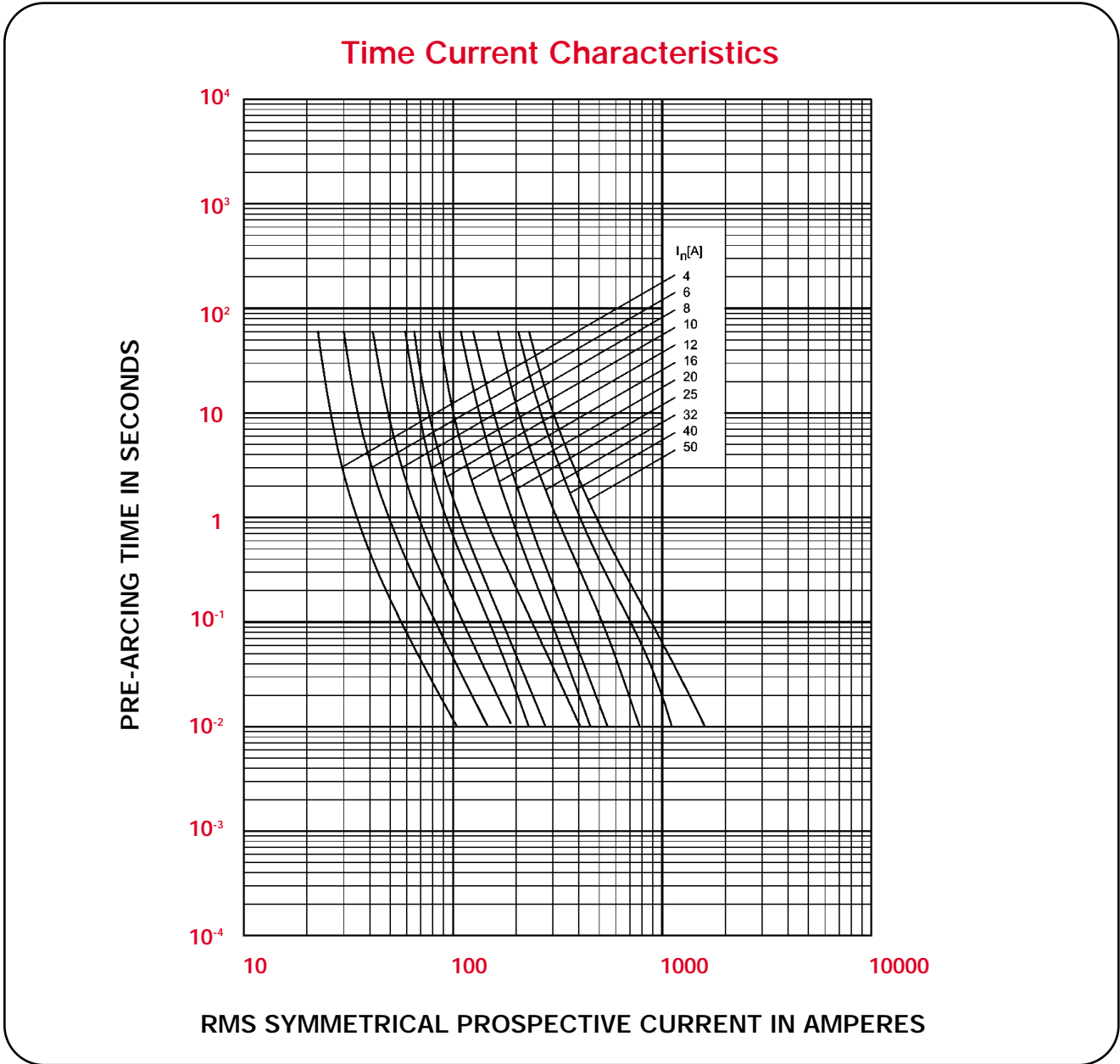
| Rated Current | Part Number | Watts loss (W) | Breaking Capacity | Weight | Packaging |
|---------------|-------------|----------------|-------------------|----------|------------------|
| 4 | 4NHC00M | 0.4 | 120kA @ 500V ac | 0.130 kg | 3 pcs per Carton |
| 6 | 6NHC00M | 0.5 | | | |
| 8 | 8NHC00M | 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 | | | | | |





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 ₁ 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 |

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 8NHC00M on WIN SOURCE](#)
-  [Eaton Bussmann Information](#)

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-  Shortage Management
-  Alternative Solution
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