

Square body DIN 43 620 — 690V/700V (IEC/UL): 40-1000A

Catalog Numbers

Catalog Numbers		Electrical Characteristics			
DIN Type T Indicator for Micro	Size	Rated Current RMS-Amps	I²t (A²Sec)		Watts Loss
			Pre-arc	Clearing at 660V	
170M3808	1*	40	40	270	9
170M3809		50	77	515	11
170M3810		63	115	770	14
170M3811		80	185	1250	18
170M3812		100	360	2450	21
170M3813		125	550	3700	26
170M3814		160	1100	7500	30
170M3815		200	2200	15000	35
170M3816		250	4200	28500	40
170M3817		315	7000	46500	50
170M3818		350	10000	68500	55
170M3819		400	15000	105000	60
170M5808	2	400	11000	74000	65
170M5809		450	15500	105000	70
170M5810		500	21500	145000	75
170M5811		550	28000	190000	80
170M5812		630	41000	275000	90
170M5813		700	60500	405000	95
170M6808	3	500	14000	95000	95
170M6809		550	19500	135000	100
170M6810		630	31000	210000	105
170M6811		700	44500	300000	110
170M6812		800	69500	465000	115
170M6813		900	100000	670000	120
170M6814		1000	140000	945000	125

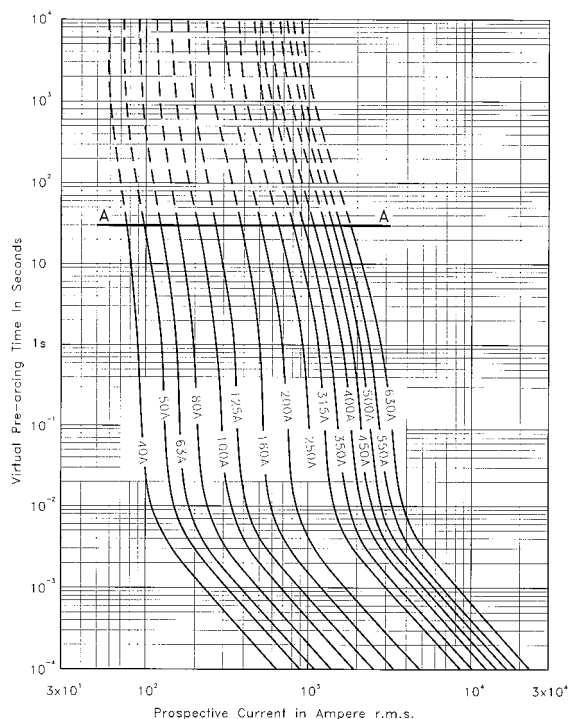
* Watts loss provided at rated current.

* Microswitch indicator ordered separately. See accessories on pages 179-180.

Rated Current

The rated current of this fuse range has been given with copper conductors that have a current density of 1.3 A/mm² (IEC 60269-4). For conductor cross section according to IEC 60269-1, the fuses must be derated. Please contact Cooper Bussmann for application assistance.

Size 1* — 40-630A: 690V Time-Current Curve



Peak Let-Through Curve

