

# European Style Square Body

## DIN 43 620—40-1000A

**Voltage Rating:** 690V (IEC)/700V (UL)

**Interrupting Rating:** 200kA (estimated 300kA) RMS Symmetrical

**Agency Information:**

UL Recognized, Std. 248-13

**Rated Current:** The rated current of this fuse range has been given with copper conductors that have a current density of 1.3 A/mm<sup>2</sup> (IEC 60269-4). For conductor cross section according to IEC 60269-1, the fuses with a rated current higher than 125A must be derated. Please contact Bussmann for application assistance.



Watts loss provided at rated current.

Microswitch indicator ordered separately.

See bottom of page 146.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

**Electrical Characteristics**

**Ordering Information**

Size	Rated Current RMS-Amps	I <sub>t</sub> (A <sup>2</sup> s)		Watts Loss	DIN Type T Indicator for Micro	Carton Qty.	Carton Weight (Kg)
		Pre-arc	Clearing at 660V				
1*	40	40	270	9	170M3808*	5	1.85
	50	77	515	11	170M3809*	5	1.85
	63	115	770	14	170M3810*	5	1.85
	80	185	1250	18	170M3811*	5	1.85
	100	360	2450	21	170M3812*	5	1.85
	125	550	3700	26	170M3813*	5	1.85
	160	1100	7500	30	170M3814*	5	1.85
	200	2200	15000	35	170M3815*	5	1.85
	250	4200	28500	40	170M3816*	5	1.85
	315	7000	46500	50	170M3817*	5	1.85
2	350	10000	68500	55	170M3818*	5	1.85
	400	15000	105000	60	170M3819*	5	1.85
	400	11000	74000	65	170M5808*	5	3.00
	450	15500	105000	70	170M5809*	5	3.00
	500	21500	145000	75	170M5810*	5	3.00
	550	28000	190000	80	170M5811*	5	3.00
	630	41000	275000	90	170M5812*	5	3.00
3	700	60500	405000	95	170M5813*	5	3.00
	500	14000	95000	95	170M6808*	1	1.15
	550	19500	135000	100	170M6809*	1	1.15
	630	31000	210000	105	170M6810*	1	1.15
	700	44500	300000	110	170M6811*	1	1.15
	800	69500	465000	115	170M6812*	1	1.15
	900	100000	670000	120	170M6813*	1	1.15
1000	140000	945000	125	170M6814*	1	1.15	

\*UL Recognized

