

ELECTRICAL CHARACTERISTICS

Watts Loss at Rated Current

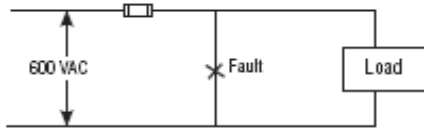


Fig. A

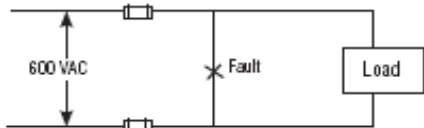


Fig. B

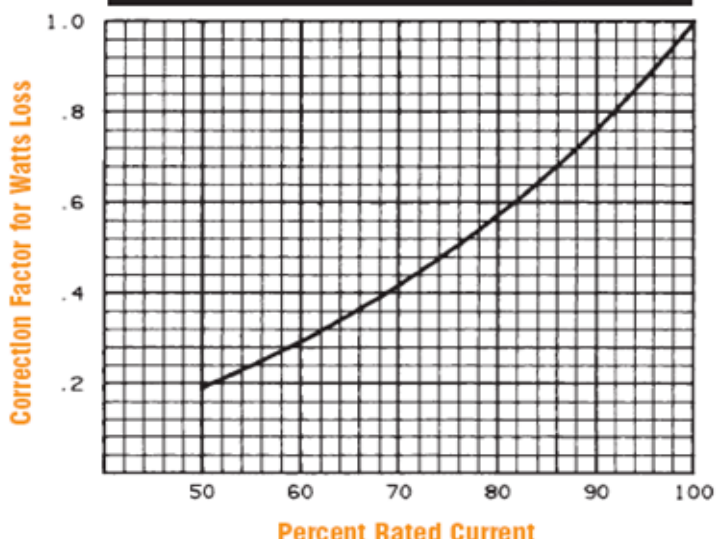
AMPERE RATING	WATTS LOSS (w)	AMPERE RATING	WATTS LOSS (w)	AMPERE RATING	WATTS LOSS (w)
10	3.8	100	11	700*	57
15	4.5	125	12	700**	52
20	4.0	150	14	800*	67
25	7.3	175	16	800**	59
30	8.7	200	19	1000	72
35	5.2	225	21	1200	86
40	6.3	300	29	1500	107
50	7.4	350	35	1600	117
60	9.1	400	37	1800	133
70	7.6	450	42	2000	148
80	8.9	500	47	2500	183
90	9.7	600	56		

*Type 4 **Type 128

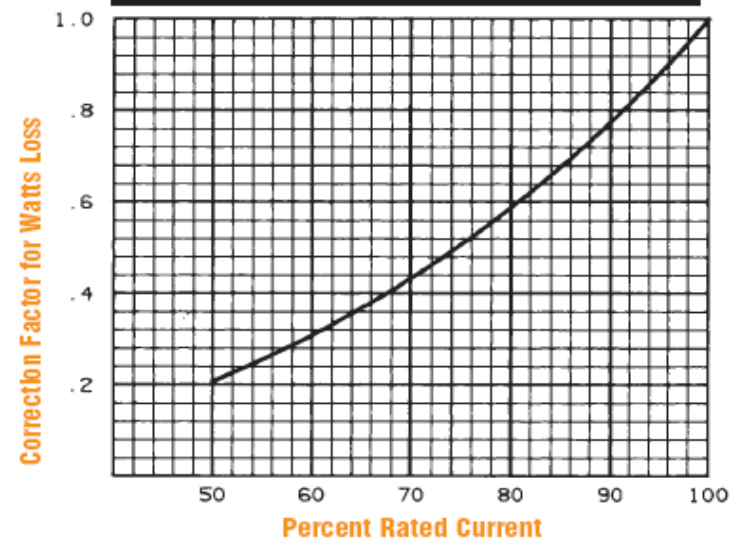
I²t Data – 600 Volts AC, 100kA

FUSE AMPERE RATING	I ² t DATA		
	MELTING (A ² s)	CLEARING AT 600V	
		1 FUSE (FIG. A) (A ² s)	2 FUSES IN SERIES (FIG. B) (A ² s)
1	.06	.11	.09
2	.22	.45	.36
3	.50	1.0	.80
4	.90	1.8	1.4
5	1.4	2.8	2.2
6	2.0	4.0	3.2
7	2.7	5.4	4.3
8	3.6	7.1	5.7
10	16	40	30
12	22	64	48
15	35	100	70
20	60	170	130
25	95	275	210
30	140	400	290
35	270	1,800	1,200
40	350	2,400	1,600
45	450	3,000	2,000
50	550	3,600	2,400
60	800	5,400	3,600
70	4,000	13,000	9,800
80	5,300	17,000	13,000
90	6,700	22,000	16,000
100	8,300	27,000	20,000
125	13,000	42,000	31,000
150	19,000	60,000	45,000
175	25,000	80,000	61,000
200	33,000	110,000	80,000
225	42,000	140,000	100,000
250	52,000	170,000	125,000
300	75,000	240,000	180,000
350	100,000	340,000	240,000
400	130,000	490,000	320,000
450	170,000	620,000	400,000
500	210,000	770,000	500,000
600	300,000	1,100,000	720,000
700	430,000	1,700,000	1,000,000
800	560,000	2,250,000	1,400,000
1,000	875,000	3,500,000	2,200,000
1,200	1,250,000	5,000,000	3,100,000
1,500	2,000,000	7,900,000	4,900,000
1,600	2,200,000	9,000,000	5,600,000
1,800	2,800,000	11,000,000	7,100,000
2,000	3,500,000	14,000,000	8,900,000

Watts Loss vs. % Rated Current (Types 1 & 4)



Watts Loss vs. % Rated Current (Type 128)



FERRAZ SHAWMUT IS NOW