

WATT - SECOND DATA

CONT. AMPS	SIZE 3		SIZE 4		SIZE 5		SIZE 6		SIZE 7	
	OHMS	W/S*	OHMS	W/S*	OHMS	W/S*	OHMS	W/S*	OHMS	W/S*
8.5	5.87	11.14	7.98	15.15	10.10	19.17	12.20	23.15	14.32	27.17
10	4.47	13.08	6.07	17.77	7.68	22.48	9.28	27.16	10.90	31.90
11	3.76	6.38	5.17	8.77	6.58	11.16	8.00	13.57	9.40	15.95
12	3.07	7.84	4.23	10.8	5.38	13.7	6.54	16.65	7.68	19.55
13	2.70	8.93	3.72	12.3	4.73	15.6	5.75	18.96	6.76	22.29
16	2.08	13.2	2.86	18.1	3.64	23.0	4.42	27.93	5.20	32.83
18	1.43	18.2	1.96	24.9	2.50	31.8	3.04	38.7	3.57	45.4
20	1.31	17.7	1.81	24.5	2.30	31.1	2.79	37.7	3.29	44.5
22	1.14	20.0	1.57	27.6	2.00	35.1	2.43	42.6	2.85	49.9
24	0.945	31.6	1.30	43.5	1.65	55.2	2.00	66.9	2.36	78.9
27	0.746	40.37	1.02	55.2	1.304	70.3	1.58	85.2	1.86	100.3
30	0.471	48.8	0.786	67.2	1.000	85.5	1.21	103.5	1.43	122.3
34	0.472	64.8	0.650	89.3	0.826	113.5	1.00	137.4	1.18	162.1
37	0.428	71.6	0.589	98.6	0.750	125.5	0.911	152.4	1.07	178.9
40	0.371	79.4	0.510	109.1	0.650	139.1	0.789	168.7	0.928	198.4
45	0.290	62.7	0.394	85.2	0.499	107.9	0.603	129.7	0.708	152.3
50	0.245	74.0	0.334	100.9	0.422	127.5	0.511	154.2	0.599	180.7
52	0.226	81.1	0.308	110.6	0.390	140.1	0.471	168.7	0.553	198.1
56	0.192	96.1	0.262	131.2	0.331	165.7	0.400	200.8	0.470	235.9
60	0.180	109.0	0.245	148.4	0.310	187.8	0.374	266.6	0.440	266.6
64	0.156	120.9	0.212	164.4	0.268	207.8	0.324	251.2	0.380	294.6
67	0.145	130.3	0.197	177.1	0.249	223.9	0.301	268.8	0.354	316.1
70	0.136	106.1	0.186	145.1	0.236	184.1	0.286	223.0	0.335	261.2
76	0.110	99.5	0.156	141.1	0.191	172.7	0.232	210.1	0.272	246.3
82	0.100	150.7	0.136	204.9	0.173	260.7	0.209	316.8	0.246	372.9
85	0.087	132.1	0.118	179.2	0.150	227.8	0.182	273.6	0.214	321.7
94	0.071	191.3	0.097	261.4	0.124	334.2	0.150	404.0	0.176	474.0
101	0.060	163.5	0.082	223.5	0.105	286.2	0.127	345.9	0.150	408.5

* Watt Second x 103

One Time Application for 375° C Rise

NEMA CLASS	DUTY CYCLE	
	SECONDS ON	SECONDS OFF
11X	5	75
13X	10	70
14X	15	75
15X	15	45
16X	15	30
17X	15	15
9X	Continuous	

