



**INDUSTRIAL  
CONTROLS  
FOR FACTORY  
AUTOMATION**

Since 1958

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## Amperage Conversions

Watts	Volts Single Phase			Volts 3 Phase Balanced Load	
	120	240	480	240	480
100	0.83	0.42	0.21	0.24	0.13
150	1.25	0.63	0.31	0.36	0.18
200	1.67	0.83	0.42	0.49	0.25
250	2.08	1.04	0.52	0.61	0.30
300	2.50	1.25	0.63	0.73	0.37
350	2.92	1.46	0.73	0.85	0.43
400	3.33	1.67	0.84	0.97	0.49
450	3.75	1.88	0.93	1.10	0.55
500	4.17	2.08	1.04	1.20	0.60
600	5.00	2.50	1.25	1.45	0.73
700	5.83	2.92	1.46	1.70	0.85
750	6.25	3.13	1.56	1.81	0.91
800	6.67	3.33	1.67	1.93	0.97
900	7.50	3.75	1.87	2.17	1.09
1000	8.33	4.17	2.10	2.41	1.21
1100	9.17	4.58	2.30	2.65	1.33
1200	10.0	5.00	2.51	2.90	1.45
1250	10.4	5.21	2.61	3.10	1.55
1300	10.8	5.42	2.71	3.13	1.57
1400	11.7	5.83	2.91	3.38	1.69
1500	12.5	6.25	3.12	3.62	1.82
1600	13.3	6.67	3.34	3.86	1.93
1700	14.2	7.08	3.54	4.10	2.05
1750	14.6	7.29	3.65	4.22	2.10
1800	15.0	7.50	3.75	4.34	2.17
1900	15.8	7.92	3.96	4.58	2.29
2000	16.7	8.33	4.17	4.82	2.41
2200	18.3	9.17	4.59	5.30	2.65
2500	20.8	10.4	5.21	6.10	3.05
2750	23.0	11.5	5.73	6.63	3.32
3000	25.0	12.5	6.25	7.23	3.62
3500	29.2	14.6	7.30	8.45	4.23
4000	33.3	16.7	8.33	9.64	4.82
4500	37.5	18.8	9.38	10.84	5.42
5000	41.7	20.8	10.42	12.1	6.1
6000	50.0	25.0	12.50	14.50	7.25
7000	58.3	29.2	14.59	16.9	8.5
8000	66.7	33.3	16.67	19.3	9.65
9000	75.0	37.5	18.75	21.7	10.85
10000	83.3	41.7	20.85	24.1	