



Industrial Solutions

### SINGLE PHASE TRANSFORMERS

kVA Rating	Full-load Current - in Amperes at the Line-to-Line Voltages Listed Below			
	120V	240V	480V	600V
0.5	4.16	2.08	1.04	0.83
1	8.33	4.16	2.08	1.66
2	16.66	8.33	4.16	3.33
3	25.00	12.50	6.25	5.00
5	41.66	20.83	10.41	8.33
7.5	62.50	31.25	15.62	12.50
10	83.33	41.66	20.83	16.66
15	125.00	62.50	31.25	25.00
25	208.33	104.16	52.08	41.66
37.5	312.50	156.25	78.12	62.50
50	416.66	208.33	104.16	83.33
75	625.00	312.50	156.25	125.00
100	833.33	416.66	208.33	166.66
167	1391.66	695.83	347.91	278.33

KVA = (FLA X LINE V) ÷ 1000  
UL Listed to 600V

[electrification.us.abb.com](http://electrification.us.abb.com)

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### THREE PHASE TRANSFORMERS

kVA Rating	Full-load Current - in Amperes at the Line-to-Line Voltages Listed Below			
	208V	240V	480V	600V
3	8.32	7.21	3.60	2.88
6	16.65	14.43	7.21	5.77
9	24.98	21.65	10.82	8.66
15	41.63	36.08	18.04	14.43
30	83.27	72.16	36.08	28.86
45	124.90	108.25	54.12	43.30
75	208.17	180.42	90.21	72.16
112.5	312.26	270.63	135.31	108.25
150	416.35	360.84	180.42	144.33
225	624.53	541.26	270.63	216.50
300	832.71	721.68	360.84	288.67
500	1387.86	1202.81	601.40	481.12
750	2081.79	1804.21	902.10	721.68
1000	2775.72	2405.62	1202.81	962.25

KVA = (FLA X LINE V X 1.732) ÷ 1000  
UL Listed and CSA Certified to 600V

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