

FULL-LOAD CURRENTS

THREE-PHASE TRANSFORMERS

FULL-LOAD CURRENT IN AMPERES

KVA RATING	RATED VOLTAGE (LINE TO LINE)					
	208V	240V	480V	600V	2400V	4160V
3	8.3	7.2	3.6	2.9	.72	.42
6	16.6	14.4	7.2	5.8	1.44	.83
9	25	21.6	10.8	8.7	2.16	1.25
15	41.6	36	18	14.4	3.6	2.1
22.5	62	54	27	21.6	5.4	3.1
25	69	60	30	24	6	3.5
30	83	72	36	29	7.2	4.15
37.5	104	90	45	36	9	5.2
45	125	108	54	43	10.8	6.25
50	139	120	60	48	12	7
75	208	180	90	72	18	10.4
112.5	312	270	135	108	27	15.6
150	416	360	180	144	36	20.8
225	625	542	271	217	54	31.2
300	830	720	360	290	72	41.5
500	1390	1200	600	480	120	69.4
600	1665	1443	722	577	144	83
750	2080	1800	900	720	180	104
1000	2775	2400	1200	960	240	139
1500	4150	3600	1800	1440	360	208
2000	5550	4800	2400	1930	480	277
2500	6950	6000	3000	2400	600	346
5000	13900	12000	6000	4800	1200	694
7500	20800	18000	9000	7200	1800	1040
10000	27750	24000	12000	9600	2400	1386

For other kVA ratings or voltages:

$$\text{Amperes} = \frac{\text{kVA} \times 1000}{\text{Volts} \times 1.732}$$