



Hammond US: 866-705-4684  
 Power Solutions CAN: 888-798-8882

## FULL LOAD CURRENTS

Single phase dry-type transformers

kVA	Amperes					
	120V	240V	480V	600V	2400V	4160V
<b>0.5</b>	4.17	2.08	1.04	0.83		
<b>0.75</b>	6.25	3.13	1.56	1.25		
<b>1</b>	8.33	4.17	2.08	1.67		
<b>1.5</b>	12.5	6.25	3.13	2.5		
<b>3</b>	25	12.5	6.25	5	1.25	0.72
<b>5</b>	41.7	20.8	10.4	8.33	2.08	1.2
<b>7.5</b>	62.5	31.3	15.6	12.5	3.13	1.8
<b>10</b>	83.3	41.7	20.8	16.7	4.17	2.4
<b>15</b>	125	62.5	31.3	25	6.25	3.61
<b>25</b>	208	104	52.1	41.7	10.4	6.01
<b>37.5</b>	313	156	78.1	62.5	15.6	9.01
<b>50</b>	417	208	104	83.3	20.8	12
<b>75</b>	625	313	156	125	31.3	18
<b>100</b>	833	417	208	167	41.7	24
<b>150</b>	1250	625	313	250	62.5	36
<b>167</b>	1392	696	348	278	69.6	40.1
<b>250</b>	2083	1042	521	417	104	60.1
<b>333</b>	2775	1388	694	555	139	80

Note: Rated line Amps @ 60 Hz

For other kVA ratings or voltages:

**Single Phase**

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

**Three Phase**

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

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## FULL LOAD CURRENTS

Three phase dry-type transformers

kVA	Amperes					
	208V	240V	480V	600V	2400V	4160V
<b>3</b>	8.33	7.22	3.61	2.89	0.72	0.42
<b>6</b>	16.7	14.4	7.22	5.77	1.44	0.83
<b>9</b>	25	21.7	10.8	8.66	2.17	1.25
<b>15</b>	41.6	36.1	18	14.4	3.61	2.08
<b>30</b>	83.3	72.2	36.1	28.9	7.22	4.16
<b>45</b>	125	108	54.1	43.3	10.8	6.25
<b>75</b>	208	180	90.2	72.2	18	10.4
<b>100</b>	278	241	120	96.2	24.1	13.9
<b>112.5</b>	312	271	135	108	27.1	15.6
<b>150</b>	416	361	180	144	36.1	20.8
<b>225</b>	625	541	271	217	54.1	31.2
<b>300</b>	833	722	361	289	72.2	41.6
<b>450</b>	1249	1082	541	433	108	62.4
<b>500</b>	1388	1203	601	481	120	69.4
<b>600</b>	1665	1443	722	577	144	83.3
<b>750</b>	2082	1804	902	722	180	104
<b>1000</b>	2776	2406	1203	962	241	139
<b>1500</b>	4164	3609	1804	1443	361	208
<b>2000</b>	5552	4811	2406	1925	481	278
<b>2500</b>	6940	6014	3007	2406	601	347
<b>3000</b>	8327	7217	3608	2887	722	416

Note: Rated line Amps @ 60 Hz

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