

Generator Rating		3-Phase Amperes							
KVA	KW	208V	216V	240V	460V	480V	600V	2400V	4100V
6.3	5	17.5	16.7	15.2	7.9	7.6	6.1	—	—
12.5	10	34.7	33.4	30.1	15.7	15.1	12	—	—
18.7	15	52	50	45	23.6	22.5	18	—	—
25	20	69.5	67	60.2	31.4	30.1	24	6.0	3.5
31.3	25	87	83	75.5	39	37.8	30	7.5	4.4
37.5	30	104	100	90.3	47	45.2	36.1	9.1	5.2
50	40	139	134	120	63	60	48	12.1	7.0
62.5	50	173	167	152	79	76	61	15.1	8.7
75	60	208	200	181	94	91	72.2	18.1	10.4
93.8	75	261	250	226	118	113	90	22.6	13.1
125	100	347	334	301	157	150	120	30	17.4
156	125	433	417	375	196	188	150	38	21.7
187	150	520	500	450	235	225	180	45	26
219	175	608	586	527	275	264	211	53	31
250	200	694	668	601	314	301	241	60	35
312	250	866	835	751	391	376	300	75	43
375	300	1040	1000	903	471	451	361	90	52
438	350	1220	1167	1053	550	527	422	105	61
500	400	1390	1336	1203	628	602	481	120	69
625	500	1735	1670	1504	784	752	602	150	87
750	600	2080	2000	1803	940	902	721	180	104
875	700	2430	2336	2104	1099	1052	842	210	121
1000	800	2780	2672	2405	1256	1203	962	241	139

KW = KVA x .8p.f.

Line Amps = $\frac{\text{KVA} \times 100}{\text{Volts} \times 1.732}$

3 Phase Amps = Average of Three Phases

Breaker Rating = Min 1.15 Gen Full Load Amperes