

Motor AMP Draw and Required Breaker

	Single Phase Full Load Running AMPS: 208/230	Single Phase Start Up AMPS: 208/230 volt	Breaker Size	Three Phase Full Load Running AMPS: 208/230	Three Phase Start Up AMPS: 208/230 volt	Breaker Size	Three Phase Full Load Running AMPS: 460/480	Three Phase Start Up AMPS: 460/480 volt	Breaker Size
Motor HP									
2	10	20	20	N/A	N/A	N/A	N/A	N/A	N/A
3	15	30	30	N/A	N/A	N/A	N/A	N/A	N/A
5	24	48	40	13	26	20	6	12	15
7	32	64	50	18	36	30	9	18	15
10	40	80	60	24	48	40	12	24	20
15	N/A	N/A	N/A	36	72	50	18	36	25
20	N/A	N/A	N/A	48	96	70	24	48	35
25	N/A	N/A	N/A	60	120	80	30	60	40
30	N/A	N/A	N/A	72	144	100	36	72	50
40	N/A	N/A	N/A	96	192	130	48	96	65
50	N/A	N/A	N/A	120	240	160	60	120	80
60	N/A	N/A	N/A	144	288	200	72	144	100
75	N/A	N/A	N/A	180	360	230	90	180	115
100	N/A	N/A	N/A	240	480	300	120	240	150
125	N/A	N/A	N/A	300	600	400	150	300	200
150	N/A	N/A	N/A	360	720	470	180	360	235
175	N/A	N/A	N/A	420	840	550	210	420	275
200	N/A	N/A	N/A	480	960	620	240	480	310