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Motor Current Rating Chart

Horsepower	60 Hz AC Induction Motor						
	Single Phase		Three Phase				
	115 Volt	230 Volt	200 Volt	230 Volt	380 - 415 Volt	460 Volt	575 Volt
1/6	4.4	2.2					
1/4	5.8	2.9					
1/3	7.2	3.6					
1/2	9.8	4.9	2.5	2.2	1.3	1.1	0.9
3/4	13.8	6.9	3.7	3.2	1.8	1.6	1.3
1	16	8	4.8	4.2	2.3	2.1	1.7
1.5	20	10	6.9	6	3.3	3	2.4
2	24	12	7.8	6.8	4.3	3.4	2.7
3	34	17	11	9.6	6.1	4.8	3.9
5	56	28	17.5	15.2	9.7	7.6	6.1
7.5	80	40	25	22	14	11	9
10	100	50	32	28	18	14	11
15	135	68	48	42	27	21	17
20		88	62	54	34	27	22
25		110	78	68	43	34	27
30		136	92	80	51	40	32
40		176	120	104	66	52	41
50		216	150	130	83	65	52
60			177	154	103	77	62
75			221	192	128	96	77
100			285	248	165	124	99
125			359	312	208	156	125
150			414	360	240	180	144
175			475	413	275	207	168
200			552	480	320	240	192
250			692	602	403	302	242
300					482	361	289
350					560	414	336
400					636	477	382
450					711	515	412
500					786	590	472

Note: The information listed in the above chart was derived from tables published by NEC and UL. Check the motor current as listed on the motor nameplate for more reliable motor protection. Use this table as a guide only. Motion Technologies is not responsible and is providing this information for use as a guide only.