

<b>HP</b>	<b>115 Volts</b>	<b>200 Volts</b>	<b>208 Volts</b>	<b>230 Volts</b>
1/6	4.4	2.5	2.4	2.2
1/4	5.8	3.3	3.2	2.9
1/3	7.2	4.1	4	3.6
1/2	9.8	5.6	5.4	4.9
3/4	13.8	7.9	7.6	6.9
1	16	9.2	8.8	8
1 1/2	20	11.5	11	10
2	24	13.8	13.2	12
3	34	19.6	18.7	17
5	56	32.2	30.8	28
7 1/2	80	46	44	40
10	100	57.5	55	50

Table 430.148: Full Load Currents in Amperes, Single-Phase Alternating-Current Motors (Always refer to motor nameplate data when available)

<b>HP</b>	<b>115 Volts</b>	<b>200 Volts</b>	<b>208 Volts</b>	<b>230 Volts</b>	<b>460 Volts</b>	<b>575 Volts</b>	<b>2300 Volts</b>
1/2	4.4	2.5	2.4	2.2	1.1	0.9	-
1/4	6.4	3.7	3.5	3.2	1.6	1.3	-
1	8.4	4.8	4.6	4.2	2.1	1.7	-
1 1/2	12	6.9	6.6	6	3	2.4	-
2	13.6	7.8	7.5	6.8	3.4	2.7	-
3	-	11	10.6	9.6	4.8	3.9	-

5	-	17.5	16.7	15.2	7.6	6.1	-
7 1/2	-	25.3	24.2	22	11	9	-
10	-	32.2	30.8	28	14	11	-
15	-	48.3	46.2	42	21	17	-
20	-	62.1	59.4	54	27	22	-
25	-	78.2	74.8	68	34	27	-
30	-	92	88	80	40	32	-
40	-	120	114	104	52	41	-
50	-	150	143	130	65	52	-
60	-	177	169	154	77	62	16
75	-	221	211	192	96	77	20
100	-	285	273	248	124	99	26
125	-	359	343	312	156	125	31
150	-	414	396	312	156	125	31
200	-	552	528	480	240	192	49
250	-	-	-	-	302	242	60
300	-	-	-	-	361	289	72
350	-	-	-	-	414	336	83
400	-	-	-	-	477	382	95
450	-	-	-	-	515	412	103
500	-	-	-	-	590	472	118

Table 430.150: Full Load Current, Three\_Phase Alternating-Current Motors (Always refer to motor nameplate data when available)

Note: The information in the above table was derived from Tables 430-148 and 430-150 in the 2002 National Electrical Code Handbook. This table is for reference only and complete information should be obtained from the appropriate agency.