TYPICAL MOTOR FULL LOAD AMP DRAW (for 60Hz. 1800 RPM motors; see NOTES below)

	AC SUPPLY VOLTAGE	1hp	1.5hp	2hp	3hp	5hp	7.5hp	10hp	15hp	20hp	25hp	30hp	40hp	50hp	60hp	75hp	100hp
3Ø	600VAC 60Hz. 3Ø	1.4	2.1	2.7	3.9	6.1	9	11	17	22	27	32	41	52	62	77	99
	575VAC 60Hz. 3Ø	1.7	2.4	2.7	3.9	6.1	9	11	17	22	27	32	41	52	62	77	99
	460VAC 60Hz. 3Ø	2.1	3	3.4	4.8	7.6	11	14	21	27	34	40	52	65	77	96	124
	230VAC 60Hz. 3Ø	4.2	6	6.8	9.6	15.2	22	28	42	54	68	80	104	130	154	192	248
	208VAC 60Hz. 3Ø	4.6	6.6	7.5	10.6	16.7	24.2	30.8	46.2	59.4	74.8	88	114	143	169	211	273
	200VAC 60Hz. 3Ø	4.8	6.9	7.8	11	17.5	25	32	48	62	78	92	120	150	177	221	285

		1hp	1.5hp	2hp	3hp	5hp	7.5hp	10hp	15hp	20hp	25hp	30hp	40hp	50hp	60hp	75hp	100hp
1Ø	230VAC 60Hz. 1Ø	8	10	12	17	28	40	50	68	88	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	208VAC 60Hz. 1Ø	8.8	11	13.2	18.7	30.8	44	55	74.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	200VAC 60Hz. 1Ø	9.2	11.5	13.8	19.6	32.2	46	57.5	78.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	115VAC 60Hz. 1Ø	16	20	24	34	56	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTES: Actual FLA is listed on the nameplate of each motor, and may vary from brand to brand. Motors designed for lower speeds, higher torques, or multiple speeds may require higher current. The figures in this chart are typical, and should only be used as guidelines for selecting wiring and components for motor circuits. The current listed on the motor nameplate is the correct value for that particular motor and takes precedence over any values shown in this or any other chart or table.