

MOTOR FULL LOAD CURRENTS

3 Phase A.C. Induction Type
Squirrel Cage and Wound Rotor

HP	115V	200V	230V	460V
1/2	4	2.3	2	1
3/4	5.6	3.2	2.8	1.4
1	7.2	4.15	3.6	1.8
1 1/2	10.4	6	5.2	2.6
2	13.6	7.8	6.8	3.4
3		11	9.6	4.8
5		17.5	15.2	7.6
7 1/2		25	22	11
10		32	28	14
15		48	42	21
20		62	54	27
25		78	68	34
30		92	80	40
40		120	104	52
50		150	130	65
60		177	154	77
75		221	192	96
100		285	248	124
125		358	312	156
150		415	360	180
200		550	480	240

MAXIMUM LOCKED ROTOR CURRENTS 3 PHASE MOTORS

HP		200V	230V	460V
1/2		23	20	10
3/4		29	25	12.5
1		34.5	30	15
1 1/2		46	40	20
2		57.5	50	25
3		73.5	64	32
5		106	92	46
7 1/2		146	127	63
10		186	162	81
15		267	232	116
20		334	290	145
25		420	365	182
30		500	435	217
40		667	580	290
50		834	725	362
60		1000	870	435
75		1250	1085	592
100		1670	1450	725
125		2085	1815	907
150		2500	2170	1085
200		3340	2900	1450

Values are approximate and based on information found in the E.A.S.A. handbook