

FULL-LOAD CURRENTS

THREE-PHASE A-C INDUCTION

SQUIRREL CAGE AND WOUND ROTOR MOTORS

HP	115V	200V	230V	460V	575V	2300V	4000V
1/2	4	2.3	2	1	8		
3/4	5.6	3.2	2.8	1.4	1.1		
1	7.2	4.15	3.6	1.8	1.4		
1 1/2	10.4	6	5.2	2.6	2.1		
2	13.6	7.8	6.8	3.4	2.7		
3		11	9.6	4.8	3.9		
5		17.5	15.2	7.6	6.1		
7 1/2		25	22	11	9		
10		32	28	14	11		
15		48	42	21	17		
20		62	54	27	22		
25		78	68	34	27		
30		92	80	40	32		
40		120	104	52	41		
50		150	130	65	52		
60		177	154	77	62	16	8.8
75		221	192	96	77	20	11
100		285	248	124	99	26	14.3
125		358	312	156	125	31	18
150		415	360	180	144	37	20.7
200		550	480	240	192	49	27.6

Over 200HP
Approx
Amps/HP

2.75

2.4

1.2

.96

.24

.14