



# MOTOR AMPERAGE

## FULL LOAD CURRENTS

Three - Phase A - C Induction Type -- Squirrel Cage and Wound Rotor Motors

HP	200V	230V	460V	575V	2300V	4000V
1/2	2.3	2	1	.8		
3/4	3.2	2.8	1.4	1.1		
1	4.15	3.6	1.8	1.4		
1 1/2	6	5.2	2.6	2.1		
2	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
<b>Over 200HP</b>						
Approx. Amps/HP	2.75	2.4	1.2	.96	.24	.14

**NOTE:** No liability can be accepted for the above data which is given for guidance only.  
This information courtesy of Cutler-Hammer.

Information is provided as a guideline only. Check your local code.