

							Maximum Maximum Trip		
	HP	Volts	f/c	Nameplate	Service F.	Temp.Rise	Normal	Absolute	Ultimate
1	1/2	115		8.2	1.08	30°C			
2	1/2	230		4.6	1.20	110°F			
3	3/4	110		12	1.14	38°C			
4	3/4	200		7.1	1.11	45°C			
5	1	120		14.5	1.11	95°F			
6	1	208		8.8	1.22	40°C			
7	1 1/2	110		19	1.10	30°C			
8	1 1/2	208		10.3	1.18	104°F			
9	2	120		20.1	1.20	42°C			
10	2	240		10	1.08	41°C			
11	3	110		21	1.16	100°F			
12	3	240		16	1.17	110°F			
13	4	118		40	1.09	38°C			
14	4	200		22.2	1.10	36°C			
15	5	120		46.7	1.12	120°F			
16	5	208		22.4	1.15	130°F			
17	6	115		48.6	1.16	32°C			
18	6	230		30	1.20	38°C			
19	7	110		70	1.03	100°F			
20	7	200		20	1.19	110°F			
21	7 1/2	115		70	1.22	42°C			
22	7 1/2	240		36.5	1.32	43°C			
23	10	120		88	1.42	48°C			
24	10	200		52.2	1.08	30°C			
25	10	230		48	1.22	40°C			

Note: All one horsepower or less motors are automatically started for this.

See Reference Formulas Appendix page 16 for technique of solution.