

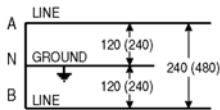
AC MOTOR LOAD CHART

HP	MOTOR FULL LOAD CURRENTS								MAXIMUM LOCKED ROTOR CURRENTS						
	SINGLE PHASE		3-PHASE A.C. INDUCTION						3-PHASE A.C. INDUCTION						
	115 V	230 V	115 V	200 V	230 V	460 V	575 V	2300 V	4160 V	200 V	220/230 V	440/460 V	550/575 V	2300 V	4160 V
1/2	9.8	4.9	4	2.3	2	1	.8			23	20	10	8		
3/4	13.8	6.9	5.6	3.2	2.8	1.4	1.1			29	25	12.5	10		
1	16	8	7.2	4.15	3.6	1.8	1.4			34.5	30	15	12		
1 1/2	20	10	10.4	6	5.2	2.6	2.1			46	40	20	16		
2	24	12	13.6	7.8	6.8	3.4	2.7			57.5	50	25	20		
3	34	17		11	9.6	4.8	3.9			73.5	64	32	25		
5	56	28		17.5	15.2	7.6	6.1			106	92	46	37		
7 1/2	80	40		25	22	11	9			146	127	63	51		
10	100	50		32	28	14	11			186	162	81	65		
15				48	42	21	17			267	232	116	93		
20				62	54	27	22			334	290	145	116		
25				78	68	34	27			420	365	182	146	35	19
30				92	80	40	32			500	435	217	174	41	23
40				120	104	52	41			667	580	290	232	55	30
50				150	130	65	52			834	725	362	290	69	38
60				177	154	77	62	16	8.9	1000	870	435	348	83	46
75				221	192	96	77	20	11	1250	1085	592	435	104	57
100				285	248	124	99	26	14.4	1670	1450	725	580	139	76
125				358	312	156	125	31	17	2085	1815	907	726	173	96
150				415	360	180	144	37	20.5	2500	2170	1085	870	208	115
200				550	480	240	192	49	27	3340	2900	1450	1160	278	153
OVER 200HP APPROX. AMPS/HP				2.75	2.40	1.20	.96	.24	.133						

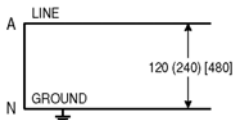
*This information provided as reference only. Consult motor manufacturer and related standards for additional information.

U.S. Standard Voltages

SINGLE-PHASE

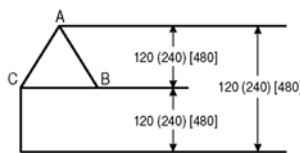


120/240 V, 3 W (240/480 V, 3 W)
THREE-WIRE

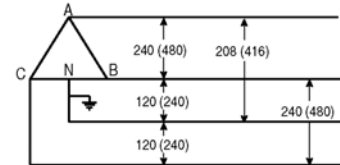


120 V, 2 W (240 V, 2 W) [480 V, 2 W]
TWO-WIRE

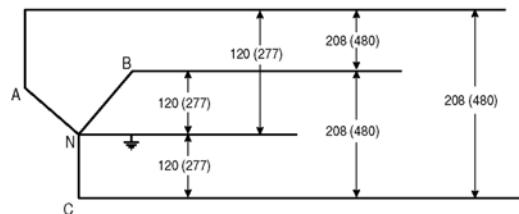
POLYPHASE



120 V, 3 W (240 V, 3 W) [480 V, 3 W]
THREE ELEMENT, THREE-WIRE



240/120 V, 4 W (480/240 V, 4 W)
THREE ELEMENT, FOUR-WIRE DELTA



208Y/120 V, 4 W (480Y/277 V, 4 W)
THREE ELEMENT, FOUR-WIRE WYE