



MOTOR AMPS @ VOLTAGE 1725RPM	HP	208	240	380	415	480	575
3/4	3.2	3.0	1.8	1.7	1.5	1.2	
1	3.6	3.4	1.9	1.8	1.7	1.4	
1.5	5.0	4.8	2.9	2.6	2.4	1.9	
2	6.3	6.0	3.6	3.3	3.0	2.4	
3	9.5	8.6	5.0	4.6	4.3	3.3	
5	14.7	14.0	8.5	7.8	7.0	5.6	
7.5	23.2	22.0	13.3	12.2	11.0	8.8	
10.0	29.5	28.0	16.9	15.5	14.0	11.2	

MOTOR FUSE SIZE CLASS "CC"	HP	208	240	380	415	480	575
3/4	6.0	6.0	4.0	4.0	3.0	2.5	
1	8.0	7.5	4.0	4.0	3.0	3.0	
1.5	9.0	9.0	6.0	5.0	5.0	4.0	
2	12.0	12.0	7.5	6.0	6.0	5.0	
3	20.0	20.0	9.0	9.0	8.0	6.0	
5	30.0	25.0	15.0	15.0	15.0	10.0	
7.5	45.0	40.0	25.0	25.0	20.0	20.0	
10.0	60.0	50.0	30.0	30.0	25.0	20.0	

COMPONENT WATT RATING					
NEMA CONTACTORS	D.P. CONTACTORS	IEC CONTACTORS	RELAYS	SOLENOIDS	LAMPS
00,0,1 24W	40A 4.4W	A09,A12 6.2VA A30 7.7VA A38,A45 19VA	4PDT .9W	1/4" 10.1W	FULL VOLT .3W
2 60W	60A 6W	A40,A75 34VA B110 64VA B250,B300 13VA	2DPT 1.2W	1/2" 10.1W	TRANSFORMER 1.5W
3 82.8W	90A 16W	B400 168VA B600 216VA	MACH. TOOL 7W	3/4" 1" 6.1W	IDI INCAND .5W

HEATER AMPS @ VOLTAGE	KW	208	240	380	415	480	600
6	17	15	9	8	7	6	
12	33	29	18	17	14	12	
18	50	43	27	25	22	17	
24	67	58	37	33	29	23	
30	83	72	45	42	36	30	
36	100	87	55	50	43	35	
42	116	101	64	59	51	42	
48	133	115	73	67	58	46	

HEATER FUSE SIZE @ VOLTAGE	KW	208	240	380	415	480	600
6	25	25	12	10	10	10	
12	45	40	25	25	20	15	
18	70	60	35	35	30	25	
24	90	80	50	45	40	30	
30	125	90	60	60	45	40	
36	125	110	70	70	60	45	
42	150	150	80	80	70	60	
48	**	150	100	90	80	60	

MAIN PROTECTION						
KW	208	230	380	415	460	575
6	25	25	15	15	15	10
12	60	50	30	30	25	20
18	80	70	45	40	35	30
24	100	90	60	50	45	35
30	125	100	70	60	50	45
36	150	125	80	70	60	50
42	175	150	90	80	70	60
48	175	110	100	90	70	70

CLASS "CC" FUSE						
TRANS PRIMARY FUSE SIZE	SECONDARY FUSE					
VA	208	240	380	415	480	575
100	1.0	.8	.5	.5	.5	.5
150	1.0	1.0	.5	.5	.5	.4
250	1.5	1.5	1.0	.8	.8	.8
350	2.5	2.0	1.5	1.5	1.0	.8
500	3.0	3.0	2.0	2.0	1.5	1.5
750	5.0	5.0	2.5	2.5	2.5	2.0

* = CLASS "J" FUSE
 ** = REQ. 4 CONT. TO REMAIN UNDER 60A TERM. AMP.

- NOTES:
 1) * INDICATES A DEVICE NOT MOUNTED ON THE ELECTRIC PANEL.
 2) LAST WIRE NO. USED: 28
 3) USE JUMPER FOR 6CR CONTACTS, IF 6CR NOT USED.

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5	ECN# 97-1140	DIM. SHOWN AS	DATE	SCALE
4	ECN# 97-1140	X	1-13-94	MDH NONE
3	ECN# 96-1180	FINISH TO BE	TITLE	
2	ECN# 95-2294	X	DIAG.ELEM.9016,S3	
1	ADD FIN 24LC	X.xxx	STD	
REVISION		ANGLES	DWG. NO.	
1 TC 95-2193		:1/2 DEG	D682-82001	