



A	A	B	C	D	E	F	G	G
3 Phase Converter Output Amp.	3 Phase Motor Load Horsepower	3 Phase Wire Size to Machine & Converter	3 Phase Output Fuse Size	Converter Line Load Wire Size	Single Phase Feeder Circuit Breaker	Single Phase Main Wire Size	Single Phase Input Amps	125% Single Phase Surge Current
3.6	1	12	15	12	15	12	6.2	7.8
6.8	2	12	15	12	15	12	11.8	14.7
9.6	3	10	15	10	20	10	16.6	20.8
15.2	5	10	20	10	30	8	26.3	32.9
22	7.5	8	30	8	50	8	38.1	47.6
28	10	8	40	8	60	6	48.5	60.6
42	15	6	60	6	90	3	72.7	90.9
54	20	4	70	4	125	1	93.5	116.9
68	25	3	90	3	150	1/0	117.8	147.2
80	30	3	100	3	175	2/0	138.6	173.2
104	40	1	150	1	225	4/0	180.1	225.2
130	50	1/0	175	1/0	300	300 MCM	225.2	281.5
154	60	2/0	200	2/0	350	400 MCM	266.7	33.4
192	75	250 MCM	250	250 MCM	450	600 MCM	332.5	415.7
248	100	500 MCM	350	500 MCM	600	1000 MCM	429.5	536.9

