

Wire Size COPPER	Ampacity - 1 -	Paralleled - 2 -	Paralleled - 3 -	Paralleled - 4 -
1/0	150	300	450	600
2/0	175	350	525	700
3/0	200	400	600	800
4/0	230	460	690	920
250	255	510	765	1020
300	285	570	855	1140
350	310	620	930	1240
400	335	670	1005	1340
500	380	760	1140	1520
600	420	840	1260	1680
700	460	920	1380	1840
750	475	950	1425	1900
800	490	980	1470	1960
900	520	1040	1560	2080
1000	545	1090	1635	2180

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Wire Size ALUMINUM	Ampacity - 1 -	Paralleled - 2 -	Paralleled - 3 -	Paralleled - 4 -
1/0	120	240	360	480
2/0	135	270	405	540
3/0	155	310	465	620
4/0	180	360	540	720
250	205	410	615	820
300	230	460	690	920
350	250	500	750	1000
400	270	540	810	1080
500	310	620	930	1240
600	340	680	1020	1360
700	375	750	1125	1500
750	385	770	1155	1540
800	395	790	1185	1580
900	425	850	1275	1700
1000	445	890	1335	1780

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PARALLEL PHASE CONDUCTORS		
Phase Conductors X 2	Copper Ground	Aluminum Ground
1/0	2	2
2/0	2	1/0
3/0	2	1/0
4/0	1/0	1/0
Phase Conductors X 3		
1/0	2	1/0
2/0	1/0	1/0
3/0	1/0	3/0
4/0	2/0	3/0
Phase Conductors X 4		
1/0	1/0	1/0
2/0	1/0	3/0
3/0	2/0	3/0
4/0	2/0	3/0

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Table 8 Conductor Properties	
Wire Size	Circular Mils
8	16510
6	26240
4	41740
3	52620
2	66360
1	83690
1/0	105600
2/0	133100
3/0	167800
4/0	211600

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