T36A

Maximum allowable ampacity for aluminum conductor neutral supported cables

Phase conductor size, AWG or kcmil	Ampacity, A, NS75		Ampacity, A, NS90	
	Duplex, triplex	Quadruplex	Duplex, triplex	Quadruplex
6	80	70	95	85
4	105	95	125	110
2	140	125	165	150
1	160	145	190	170
1/0	185	165	220	200
2/0	210	190	255	230
3/0	245	220	290	265
4/0	280	255	335	305
266.8	325	290	390	355
336.4	375	335	450	410
397.5	415	370	500	455
477	460	415	560	510
500	500	450	605	555

1. The ampacity ratings are based on a 30°C ambient temperature and wind velocity of 0.6 m/s and sun radiated heat energy of 1025 W/m^2.
2. For ambient temperatures of 30°C, 35°C, and 40°C, multiply the values in this table by corresponding correction factor of 1.0, 0.94, and 0.88, respectively.

T36B

Maximum allowable ampacity for copper conductor neutral supported cables

Phase conductor size, AWG or kcmil	Ampacity, A, NS75		Ampacity, A, NS90	
	Duplex, triplex	Quadruplex	Duplex, triplex	Quadruplex
6	100	90	120	110
4	135	120	155	140
2	175	160	210	190
1	205	185	240	220
1/0	235	210	280	255
2/0	270	245	325	295
3/0	310	280	370	335
4/0	360	320	430	390

1. The ampacity ratings are based on a 30°C ambient temperature and wind velocity of 0.6 m/s and sun radiated heat energy of 1025 W/m^2.
2. For ambient temperatures of 30°C, 35°C, and 40°C, multiply the values in this table by corresponding correction factor of 1.0, 0.94, and 0.88, respectively.