

## CN 15 kV 133% 1/3 Neutral (UD) Physical Data

Conductor Size		Stranding (No of Wires)	Insulation Diameter	Concentric Neutral*		Minimum Jacket Thickness (mm)	Approx Jacket Diameter (mm)	Approx Cable Weight (kg/km)
AWG or kcmil	mm <sup>2</sup>		Nom (mm)	No of Wires	AWG			
<b>CN 15 KV 133% ALUMINUM 1/3 NEUTRAL (UD)</b>								
2	33.6	solid	18.9	6	14	1.14	26.8	737
2	33.6	7	19.2	6	14	1.14	27.0	744
1	42.4	solid	19.7	6	14	1.14	27.6	781
1	42.4	18	20	6	14	1.14	27.8	796
1/0	53.5	solid	20.6	6	14	1.14	28.5	841
1/0	53.5	18	20.9	6	14	1.14	28.7	856
2/0	67.4	18	21.9	7	14	1.14	29.7	945
3/0	85	18	23.1	9	14	1.14	30.9	1071
4/0	107	18	24.4	11	14	1.14	32.3	1213
250	127	35	25.8	13	14	1.14	33.6	1488
300	152	35	27.1	15	14	1.14	34.9	1667
350	177	35	28.3	18	14	1.14	36.6	1897
400	203	35	29.3	20	14	1.14	37.7	2069
500	253	35	31.3	25	14	1.14	39.6	2426
600	304	58	33.5	19	12	1.78	44.1	2976
750	380	58	35.9	24	12	1.78	46.5	3505
1000	507	58	39.8	20	10	1.78	51.4	4472
<b>CN 15 KV 133% COPPER 1/3 NEUTRAL (UD)</b>								
2	33.6	solid	18.9	6	14	1.14	26.8	945
2	33.6	7	19.2	6	14	1.14	27.0	960
1	42.4	solid	19.7	7	14	1.14	27.6	1064
1	42.4	18	20.0	7	14	1.14	27.8	1079
1/0	53.5	solid	20.6	9	14	1.14	28.5	1220
1/0	53.5	18	20.9	9	14	1.14	28.7	1243
2/0	67.4	18	21.9	11	14	1.14	29.7	1444
3/0	85	18	23.1	14	14	1.14	30.9	1697
4/0	107	18	24.4	18	14	1.14	32.3	2009
250	127	35	25.8	21	14	1.14	33.6	2426
300	152	35	27.1	25	14	1.14	34.9	2798
350	177	35	28.3	18	12	1.14	37.4	3252
400	203	35	29.3	21	12	1.14	38.5	3639
500	253	35	31.3	26	12	1.14	40.5	4360
600	304	58	33.5	20	10	1.78	45.2	5320
750	380	58	35.9	25	10	1.78	47.6	6421
1000	507	58	39.8	26	9	1.78	52.1	8282
<b>Notes:</b>								
* The number of wires is increased where necessary to comply with the CSA 7.0 mm maximum CN wire-to-wire spacing limit.								