ALL ALUMINUM CONDUCTOR (AAC) - DIN 48201 PART 5							
Nominal Area	Sectional Area	Stranding		Diameter of Complete Conductor	Conductor Weight	Rated Strength	DC Resistance @ 20°C
		No. of Wires	Individual wire diameter				
(mm^2)	(mm^2)	(No.)	(mm)	(mm)	(Kg/km)	KN	(Ω/Km)
16	15.9	7	1.70	2.10	43.5	2.90	1.8020
25	24.2	7	2.10	6.30	66.3	4.25	1.1810
35	34.4	7	2.50	7.50	94.0	5.90	0.8332
50	49.5	7	3.00	9.00	135.0	8.10	0.5786
50	48.3	19	1.80	9.00	133.0	8.62	0.5950
70	65.8	19	2.10	10.50	181.0	11.55	0.4371
95	93.3	19	2.50	12.50	256.0	15.99	0.3085
120	117	19	2.80	14.00	322.0	19.16	0.2459
150	147	37	2.25	15.80	405.0	25.81	0.1960
185	182	37	2.50	17.50	500.0	31.15	0.1587
240	243	61	2.25	20.30	670.0	40.30	0.1191
300	299	61	2.50	22.50	827.0	48.65	0.0965
400	400	61	2.89	26.00	1105.0	62.08	0.0722
500	500	61	2.23	29.10	1381.0	76.16	0.0578
625	626	91	2.96	32.60	1733.0	97.16	0.0463
800	802	91	3.35	36.90	2220.0	120.76	0.0361
1000	1000	91	3.74	41.10	2767.0	148.68	0.0290

Note: Current capacity based on referenced conductor temperature, 0.56 m/s wind, 0 m Elevation, 0.45 Emmisivity, 0.80 absorptivity, 45°C Ambient temperatures, 1045 W/m^2 Solar radiation