

# COPPER TUBE TERMINALS (Up to 11KV) (RSC-British Standard Design)



E343654

RSC series of copper tinned tube terminals are made from high purity copper tube and are annealed. The terminals are electrolytically tin plated to prevent atmospheric corrosion. The product has a maximum operating voltage up to 11KV with an operating temperature of -55 to +155 Deg C This series of product are tested and certified to UL-ZMVV, ANSI/UL 486A-486B and ANSI/UL 486C

Part Number	Cable AWG/MCM	E	b	a	d1	d3	J
RSC 1.5 -4, 5	16	M4, M5	5	8	1.8	3.7	16.0
RSC 1.5 -6	16	M6	5	9.5	1.8	3.7	18.0
RSC 2.5 -4, 5	14	M4, M5	7	8	2.4	4.0	21.5
RSC 2.5 - 6	14	M6	7	9.5	2.4	4.0	21.5
RSC 4 - 5, 6	8	M5, M6	7	9.5	3.1	4.8	21.0
RSC 4 - 8	8	M8	8	11	3.1	4.8	26.0
RSC 6 - 5	6	M5	10	9.5	3.8	5.5	23.0
RSC 6 - 6	6	M6	10	9.5	3.8	5.5	27.0
RSC 6 - 8	6	M8	10	11	3.8	5.5	27.0
RSC 6 - 10	6	M10	10	11	3.8	5.5	32.0
RSC 10 - 6	6	M6	9	10.5	4.5	6.2	25.5
RSC 10 - 8	6	M8	9	11.5	4.5	6.2	27.5
RSC 10 - 10	6	M10	10	14.5	4.7	7.1	32.0
RSC 10 - 12	6	M12	10	18	4.7	7.1	36.0
RSC 16 - 6, 8	4	M6, M8	13	11.5	5.4	7.1	31.0
RSC 16 - 10	4	M10	13	14.5	5.4	7.1	35.0
RSC 16 - 12	4	M12	13	18	5.4	7.1	39.0
RSC 25 - 6	3	M6	14	12.5	6.8	8.8	33.0
RSC 25 - 8	3	M8	14	13	6.8	8.8	33.0
RSC 25 - 10	3	M10	14	14.5	6.8	8.8	36.5
RSC 25 - 12	3	M12	14	18	6.8	8.8	40.0
RSC 35 - 6, 8	2	M6, M8	14	15	8.2	10.6	36.0
RSC 35 - 10	2	M10	14	16	8.2	10.6	38.0
RSC 35 - 12	2	M12	14	18	8.2	10.6	42.0
RSC 50 - 6, 8	2	M6, M8	18	18	9.5	12.4	44.0
RSC 50 - 10, 12	2	M10, M12	18	18	9.5	12.4	45.0
RSC 70 - 6, 8, 12, 10	2/0	M6.M8.M12	20	21	11.2	14.7	52
RSC 70 - 14, 16	2/0	M14.M16	20	25	11.2	14.7	55
RSC 95 - 8, 10, 12	3/0	M8, M10,M12	22	25	13.5	17.4	57
RSC 95 - 14	3/0	M14	22	26	13.5	17.4	57
RSC 95 - 16	3/0	M16	22	26	13.4	17.4	60
RSC 120 - 8, 10,12	250 MCM	M8, M10, M12	24	28	15	19.4	63
RSC 120 - 14, 16	250 MCM	M14, M16	24	28	15	19.4	63
RSC 150 - 10, 12, 16	350 MCM	M10, M12, M16	29	30	16.5	21.2	71
RSC 150 - 20	350 MCM	M20	29	30.5	16.7	22.5	71
RSC 185 - 10, 12, 14	400 MCM	M10, M12, M14	34	34	18.5	23.5	79
RSC 185 - 16, 20	400M C M	M16, M20	34	34	18.5	23.5	79
RSC 240 - 10, 12, 14	600 MCM	M10, M12, M14	39	38	21	26.5	93
RSC 240 - 16, 20	600 MCM	M16, M20	39	38	21	26.5	93
RSC 300 - 12, 14, 16, 20	750 MCM	M12, M14, M16, M20	44	43	23.5	30.0	110
RSC 400	750 MCM	BLANK	47	50	26.8	34.8	113
RSC 400 - 12,14,16		M12, M14,M16	47	50	26.8	34.8	113
RSC 500 - 12,14,16		M12, M14, M16	52	56	30	38.0	126
RSC 630 - 12,14,16,20		M12, M14, M16, M20	59	64.5	35	45.0	136
RSC 800		BLANK	78	72.9	39	50.6	171
RSC 1000		BLANK	90	80	43	56.2	202

