

XLPE/LC/PVC/SWA/PVC EEMUA 600/1000V (Continued)

Plain annealed copper conductors, XLPE insulated/Lead Alloy 'E' sheathed/PVC extruded bedded/ Steel wire armoured/PVC sheathed. 600/1000 volts grade to EEMUA133 (where applicable).

THREE CORE EEMUA133

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF INSULATION MM	DIAMETER OVER LAID UP CORES MM	RT OF LEAD MM	DIAMETER OVER LEAD MM	RT OF BEDDING MM	DIAMETER OVER BEDDING MM	DIAMETER OF ARMOUR WIRE MM	DIAMETER OVER ARMOUR WIRE MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.5	2	0.6	6.5	1.1	8.9	0.8	10.6	0.9	12.5	15.2	730
2.5	2	0.7	7.4	1.1	9.8	0.8	11.5	0.9	13.4	16.3	840
4	2	0.7	8.7	1.1	11.1	0.8	12.8	0.9	14.7	17.6	990
6	2	0.7	9.8	1.1	12.2	0.8	13.9	0.9	15.8	18.7	1130
10	2	0.7	12.0	1.1	14.4	0.8	16.1	1.25	18.7	21.8	1570
16	2	0.7	13.9	1.1	16.3	0.8	18.0	1.25	20.7	24.0	1920
25	2*	0.9	18.2	1.2	20.6	1.0	23.0	1.6	26.2	29.6	2500
35	2*	0.9	20.9	1.3	23.5	1.0	25.9	1.6	28.8	32.2	3000
50	2S	1.0	19.7	1.3	22.5	1.0	24.6	1.6	27.9	31.6	3780
70	2S	1.1	23.2	1.4	26.2	1.0	28.3	1.6	31.6	35.5	4830
95	2S	1.1	26.4	1.5	29.5	1.2	32.0	2.0	36.1	40.4	6300
120	2S	1.2	29.6	1.6	32.9	1.2	35.4	2.0	39.5	44.0	7500
150	2S	1.4	33.1	1.7	36.6	1.4	39.5	2.5	44.6	49.3	9500
185	2S	1.6	37.2	1.8	40.9	1.4	43.8	2.5	48.9	53.8	11270
240	2S	1.7	42.1	2.0	46.2	1.4	49.1	2.5	54.2	59.4	14000
300	2S	1.8	46.6	2.1	50.9	1.6	54.2	2.5	59.3	64.8	16650
400	2S	2.0	52.0	2.3	56.7	1.6	60.0	2.5	65.1	71.0	20800

FOUR CORE EEMUA133

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF INSULATION MM	DIAMETER OVER LAID UP CORES MM	RT OF LEAD MM	DIAMETER OVER LEAD MM	RT OF BEDDING MM	DIAMETER OVER BEDDING MM	DIAMETER OF ARMOUR WIRE MM	DIAMETER OVER ARMOUR WIRE MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.5	2	0.6	7.3	1.1	9.6	0.8	11.3	0.9	13.2	16.1	800
2.5	2	0.7	8.3	1.1	10.6	0.8	12.3	0.9	14.2	17.1	910
4	2	0.7	9.8	1.1	12.1	0.8	13.8	0.9	15.7	18.6	1090
6	2	0.7	11.0	1.1	13.3	0.8	15.0	1.25	17.6	20.7	1400
10	2	0.7	13.4	1.1	15.7	0.8	17.4	1.25	20.0	23.1	1750
16	2	0.7	15.6	1.2	18.1	0.8	19.8	1.25	22.4	25.7	2260
25	2*	0.9	20.6	1.3	23.2	1.0	25.6	1.6	28.8	32.2	2950
35	2*	0.9	23.4	1.4	26.2	1.0	28.6	1.6	31.8	35.0	3500
50	2S	1.0	23.0	1.4	25.9	1.0	28.0	1.6	31.3	35.2	4680
70	2S	1.1	27.1	1.5	30.2	1.2	32.7	2.0	36.8	41.1	6350
95	2S	1.1	30.9	1.6	34.2	1.2	36.7	2.0	40.8	45.3	7900
120	2S	1.2	34.7	1.7	38.2	1.4	41.1	2.5	46.2	50.9	10100
150	2S	1.4	38.8	1.9	42.7	1.4	45.6	2.5	50.7	55.6	12200
185	2S	1.6	43.6	2.0	47.7	1.4	50.6	2.5	55.7	61.0	14500
240	2S	1.7	49.4	2.2	53.9	1.6	57.2	2.5	62.3	67.8	18000
300	2S	1.8	54.8	2.3	59.5	1.6	62.8	2.5	67.9	73.8	21500
400	2S	2.0	61.0	2.5	66.1	1.8	69.8	3.15	76.2	82.7	28000