

Rated Voltage	No.of CORES	CORSS SECTIONAL AREA (MM2)	CONDUCTOR	CORE DIAMETER (MM2)	CONDUCTOR SHIELD THICKNESS (MM)	INSULATION THICKNESS (MM)	NON-METAL SHIELD SPEC (MM)	METAL SHIELD SPEC (MM)	BELT (MM)	INNER JACKET THICKNESS (MM)	ARMOUR SPEC (MM)	OUTER JACKET THICKNESS (MM)	OVERALL DIAMATER (MM)	WEIGHT (KG/KM)	DC RESISTANCE (OHM/KM)
3.6/6kV	1	25	7/2.18	6.0	0.8	2.5	0.7	30×0.12	30×0.20	1.2	20×0.2	1.8	21.8	627.9	1.2000
	1	35	7/2.58	7.0	0.8	2.5	0.7	30×0.12	30×0.20	1.2	20×0.2	1.8	22.8	691.8	0.8680
	1	50	10/2.58	8.4	0.8	2.5	0.7	30×0.12	35×0.20	1.2	20×0.2	1.8	24.2	781.3	0.6410
	1	70	19/2.18	10.0	0.8	2.5	0.7	30×0.12	35×0.20	1.2	25×0.2	1.8	25.8	893.1	0.4430
	1	95	19/2.58	11.6	0.8	2.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	27.4	1023.0	0.3200
	1	120	24/2.58	13.0	0.8	2.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	28.8	1141.6	0.2530
	1	150	30/2.58	14.6	0.8	2.5	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.6	1294.9	0.2060
	1	185	37/2.58	16.2	0.8	2.5	0.7	40×0.12	50×0.20	1.2	30×0.2	1.9	32.2	1448.2	0.1640
	1	240	48/2.58	18.5	0.8	2.6	0.7	40×0.12	55×0.20	1.2	35×0.2	2.0	34.9	1709.7	0.1250
	1	300	60/2.58	20.6	0.8	2.8	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	39.0	2368.0	0.1000
	1	400	61/2.94	23.8	0.8	3.0	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	42.8	2830.6	0.0778
	1	500	61/3.28	26.6	0.8	3.2	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.4	3335.5	0.0605
1	630	61/3.69	29.6	0.8	3.2	0.7	40×0.12	60×0.20	1.4	45×0.5	2.5	2.5	3885.7	0.0469	
6/6kV	1	25	7/2.18	6.0	0.8	3.4	0.7	30×0.12	30×0.20	1.2	20×0.2	1.8	23.6	712.2	1.2000
	1	35	7/2.58	7.0	0.8	3.4	0.7	30×0.12	35×0.20	1.2	20×0.2	1.8	24.6	778.8	0.8680
	1	50	10/2.58	8.4	0.8	3.4	0.7	30×0.12	35×0.20	1.2	25×0.2	1.8	26.0	871.9	0.6410
	1	70	19/2.18	10.0	0.8	3.4	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	27.6	987.8	0.4430
	1	95	19/2.58	11.6	0.8	3.4	0.7	40×0.12	45×0.20	1.2	25×0.2	1.9	29.4	1135.3	0.3200
	1	120	24/2.58	13.0	0.8	3.4	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.8	1258.2	0.2530
	1	150	30/2.58	14.6	0.8	3.4	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	32.6	1417.2	0.2060
	1	185	37/2.58	16.2	0.8	3.4	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	34.2	1575.4	0.1640
	1	240	48/2.58	18.5	0.8	3.4	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	37.9	2179.0	0.1250
	1	300	60/2.58	20.6	0.8	3.4	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.2	2464.4	0.1000
	1	400	61/2.94	23.8	0.8	3.4	0.7	40×0.12	60×0.20	1.3	40×0.5	2.3	43.8	2921.5	0.0778
	1	500	61/3.28	26.6	0.8	3.4	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.8	3371.9	0.0605
1	630	61/3.69	29.6	0.8	3.4	0.7	40×0.12	60×0.20	1.4	45×0.5	2.5	50.2	3924.2	0.0469	
6/10kV	1	25	7/2.18	6.0	0.8	3.4	0.7	30×0.12	30×0.20	1.2	20×0.2	1.8	23.6	712.2	1.2000
	1	35	7/2.58	7.0	0.8	3.4	0.7	30×0.12	35×0.20	1.2	20×0.2	1.8	24.6	778.8	0.8680
	1	50	10/2.58	8.4	0.8	3.4	0.7	30×0.12	35×0.20	1.2	25×0.2	1.8	26.0	871.9	0.6410
	1	70	19/2.18	10.0	0.8	3.4	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	27.6	987.8	0.4430
	1	95	19/2.58	11.6	0.8	3.4	0.7	40×0.12	45×0.20	1.2	25×0.2	1.9	29.4	1135.3	0.3200
	1	120	24/2.58	13.0	0.8	3.4	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.8	1258.2	0.2530
	1	150	30/2.58	14.6	0.8	3.4	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	32.6	1417.2	0.2060
	1	185	37/2.58	16.2	0.8	3.4	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	34.2	1575.4	0.1640
	1	240	48/2.58	18.5	0.8	3.4	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	37.9	2179.0	0.1250
	1	300	60/2.58	20.6	0.8	3.4	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.2	2464.4	0.1000
	1	400	61/2.94	23.8	0.8	3.4	0.7	40×0.12	60×0.20	1.3	40×0.5	2.3	43.8	2921.5	0.0778
	1	500	61/3.28	26.6	0.8	3.4	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.8	3371.9	0.0605
1	630	61/3.69	29.6	0.8	3.4	0.7	40×0.12	60×0.20	1.4	45×0.5	2.5	50.2	3924.2	0.0469	
8.7/10kV	1	25	7/2.18	6.0	0.8	4.5	0.7	30×0.12	35×0.20	1.2	25×0.2	1.8	25.8	821.7	1.2000
	1	35	7/2.58	7.0	0.8	4.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	26.8	891.4	0.8680
	1	50	10/2.58	8.4	0.8	4.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	28.2	989.0	0.6410
	1	70	19/2.18	10.0	0.8	4.5	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.0	1123.7	0.4430
	1	95	19/2.58	11.6	0.8	4.5	0.7	40×0.12	50×0.20	1.2	30×0.2	1.9	31.6	1263.6	0.3200
	1	120	24/2.58	13.0	0.8	4.5	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	33.2	1406.0	0.2530
	1	150	30/2.58	14.6	0.8	4.5	0.7	40×0.12	55×0.20	1.2	35×0.2	2.0	34.8	1556.1	0.2060
	1	185	37/2.58	16.2	0.8	4.5	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	37.8	2082.1	0.1640
	1	240	48/2.58	18.5	0.8	4.5	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.3	2371.9	0.1250
	1	300	60/2.58	20.6	0.8	4.5	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	42.6	2666.0	0.1000
	1	400	61/2.94	23.8	0.8	4.5	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.2	3137.0	0.0778
	1	500	61/3.28	26.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	45×0.5	2.5	49.4	3623.5	0.0605
1	630	61/3.69	29.6	0.8	4.5	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	52.6	4163.9	0.0469	

Rated Voltage	No.of CORES	CORSS SECTIONAL AREA (MM2)	CONDUCTOR	CORE DIAMETER (MM2)	CONDUCTOR SHIELD THICKNESS (MM)	INSULATION THICKNESS (MM)	NON-METAL SHIELD SPEC (MM)	METAL SHIELD SPEC (MM)	BELT (MM)	INNER JACKET THICKNESS (MM)	ARMOUR SPEC (MM)	OUTER JACKET THICKNESS (MM)	OVERALL DIAMATER (MM)	WEIGHT (KG/KM)	DC RESISTANCE (OHM/KM)
8.7/15kV	1	25	7/2.18	6.0	0.8	4.5	0.7	30×0.12	35×0.20	1.2	25×0.2	1.8	25.8	821.7	1.2000
	1	35	7/2.58	7.0	0.8	4.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	26.8	891.4	0.8680
	1	50	10/2.58	8.4	0.8	4.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.8	28.2	989.0	0.6410
	1	70	19/2.18	10.0	0.8	4.5	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.0	1123.7	0.4430
	1	95	19/2.58	11.6	0.8	4.5	0.7	40×0.12	50×0.20	1.2	30×0.2	1.9	31.6	1263.6	0.3200
	1	120	24/2.58	13.0	0.8	4.5	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	33.2	1406.0	0.2530
	1	150	30/2.58	14.6	0.8	4.5	0.7	40×0.12	55×0.20	1.2	35×0.2	2.0	34.8	1556.1	0.2060
	1	185	37/2.58	16.2	0.8	4.5	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	37.8	2082.1	0.1640
	1	240	48/2.58	18.5	0.8	4.5	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.3	2371.9	0.1250
	1	300	60/2.58	20.6	0.8	4.5	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	42.6	2666.0	0.1000
	1	400	61/2.94	23.8	0.8	4.5	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.2	3137.0	0.0778
12/20kV	1	35	7/2.58	7.0	0.8	5.5	0.7	40×0.12	40×0.20	1.2	25×0.2	1.9	29.0	1013.1	0.8680
	1	50	10/2.58	8.4	0.8	5.5	0.7	40×0.12	45×0.20	1.2	30×0.2	1.9	30.4	1115.4	0.6410
	1	70	19/2.18	10.0	0.8	5.5	0.7	40×0.12	50×0.20	1.2	30×0.2	1.9	32.0	1241.8	0.4430
	1	95	19/2.58	11.6	0.8	5.5	0.7	40×0.12	50×0.20	1.2	30×0.2	2.0	33.8	1401.6	0.3200
	1	120	24/2.58	13.0	0.8	5.5	0.7	40×0.12	55×0.20	1.2	35×0.2	2.1	35.4	1549.8	0.2530
	1	150	30/2.58	14.6	0.8	5.5	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	38.2	2055.3	0.2060
	1	185	37/2.58	16.2	0.8	5.5	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.0	2258.4	0.1640
	1	240	48/2.58	18.5	0.8	5.5	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	42.5	2556.9	0.1250
	1	300	60/2.58	20.6	0.8	5.5	0.7	40×0.12	60×0.20	1.3	40×0.5	2.4	45.0	2881.9	0.1000
	1	400	61/2.94	23.8	0.8	5.5	0.7	40×0.12	60×0.20	1.3	45×0.5	2.5	48.4	3342.7	0.0778
	1	500	61/3.28	26.6	0.8	5.5	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	51.6	3840.6	0.0605
18/30kV	1	50	10/2.58	8.4	0.8	8.0	0.7	40×0.12	55×0.20	1.2	35×0.5	2.1	35.8	1456.7	0.6410
	1	70	19/2.18	10.0	0.8	8.0	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	38.8	1968.0	0.4430
	1	95	19/2.58	11.6	0.8	8.0	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	40.4	2142.5	0.3200
	1	120	24/2.58	13.0	0.8	8.0	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	42.0	2319.2	0.2530
	1	150	30/2.58	14.6	0.8	8.0	0.7	40×0.12	60×0.20	1.3	40×0.5	2.3	43.8	2526.2	0.2060
	1	185	37/2.58	16.2	0.8	8.0	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	45.6	2745.5	0.1640
	1	240	48/2.58	18.5	0.8	8.0	0.7	40×0.12	60×0.20	1.3	45×0.5	2.5	48.1	3066.4	0.1250
	1	300	60/2.58	20.6	0.8	8.0	0.7	40×0.12	60×0.20	1.4	50×0.5	2.5	50.4	3391.6	0.1000
	1	400	61/2.94	23.8	0.8	8.0	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	53.8	3880.8	0.0778
	1	500	61/3.28	26.6	0.8	8.0	0.7	40×0.12	60×0.20	1.5	55×0.5	2.7	57.0	4406.4	0.0605
	1	630	61/3.69	29.6	0.8	8.0	0.7	40×0.12	60×0.20	1.6	60×0.5	2.9	60.6	5042.3	0.0469
21/35kV	1	50	10/2.58	8.4	0.8	9.3	0.7	40×0.12	60×0.20	1.2	35×0.5	2.2	39.8	2016.4	0.6410
	1	70	19/2.18	10.0	0.8	9.3	0.7	40×0.12	60×0.20	1.2	40×0.5	2.3	41.6	2197.7	0.4430
	1	95	19/2.58	11.6	0.8	9.3	0.7	40×0.12	60×0.20	1.3	40×0.5	2.4	43.4	2401.1	0.3200
	1	120	24/2.58	13.0	0.8	9.3	0.7	40×0.12	60×0.20	1.3	40×0.5	2.4	45.0	2585.8	0.2530
	1	150	30/2.58	14.6	0.8	9.3	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.6	2777.9	0.2060
	1	185	37/2.58	16.2	0.8	9.3	0.7	40×0.12	60×0.20	1.3	45×0.5	2.5	48.4	3005.2	0.1640
	1	240	48/2.58	18.5	0.8	9.3	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	51.1	3362.7	0.1250
	1	300	60/2.58	20.6	0.8	9.3	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	53.2	3672.3	0.1000
26/35kV	1	50	10/2.58	8.4	0.8	10.5	0.7	40×0.12	60×0.20	1.3	40×0.5	2.3	42.6	2255.3	0.6410
	1	70	19/2.18	10.0	0.8	10.5	0.7	40×0.12	60×0.20	1.3	40×0.5	2.3	44.2	2424.7	0.4430
	1	95	19/2.58	11.6	0.8	10.5	0.7	40×0.12	60×0.20	1.3	45×0.5	2.4	46.0	2633.1	0.3200
	1	120	24/2.58	13.0	0.8	10.5	0.7	40×0.12	60×0.20	1.3	45×0.5	2.5	47.6	2824.4	0.2530
	1	150	30/2.58	14.6	0.8	10.5	0.7	40×0.12	60×0.20	1.4	45×0.5	2.5	49.4	3047.7	0.2060
	1	185	37/2.58	16.2	0.8	10.5	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	51.2	3283.4	0.1640
	1	240	48/2.58	18.5	0.8	10.5	0.7	40×0.12	60×0.20	1.4	50×0.5	2.6	53.5	3602.1	0.1250
	1	300	60/2.58	20.6	0.8	10.5	0.7	40×0.12	60×0.20	1.5	55×0.5	2.7	56.0	3972.3	0.1000
1	400	61/2.94	23.8	0.8	10.5	0.7	40×0.12	60×0.20	1.5	55×0.5	2.8	59.4	4491.6	0.0778	