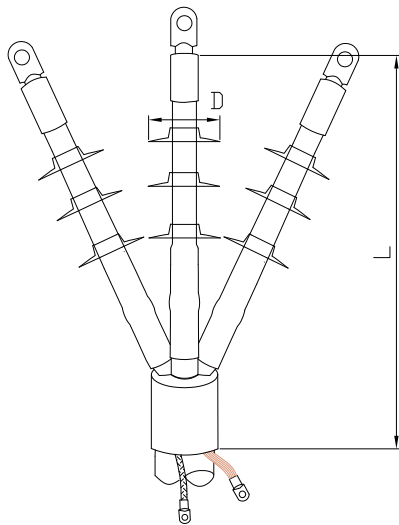


RSWY-3

Outdoor termination for screened, 3-core polymeric insulated cables 6kV, 10kV, 20kV, 30kV and 35kV



The outdoor termination is designed for screened three core polymeric insulated MV cables up to 35kV.

Yellow stress relief mastic is laid around the end of the screen cut. Stress control tube, together with stress relief mastic, is used to smooth out the electrical field at the cable screen end. All phase cores are covered with anti-tracking insulation tube and sealing tube. Anti-tracking rain sheds lengthen surface creepage distance to ensure safety. The crutch area is sealed and protected with an adhesive-coated breakout which is installed over the cores and the end of oversheath.

Nominal voltage $U_o/U(U_m)$	Cross section (mm ²)	Kit No.	Dimensions(mm)		No. of rain sheds
			L	D	
3.6 / 6(7.2)kV	50-120	6kVRSWY-3/1	900	105	6
	150-240	6kVRSWY-3/2		105	
	300-400	6kVRSWY-3/3		105	
	500	6kVRSWY-3/4		105	
6 / 10(12)kV 6.35 / 11(12)kV	50-95	10kVRSWY-3/1	900	105	6
	120-185	10kVRSWY-3/2		105	
	240-300	10kVRSWY-3/3		105	
	400-500	10kVRSWY-3/4		105	
	630	10kVRSWY-3/5		105	
8.7 / 15(17.5)kV	25-50	10kVRSWY-3/1	900	105	6
	70-120	10kVRSWY-3/2		105	
	150-240	10kVRSWY-3/3		105	
	300-400	10kVRSWY-3/4		105	
	500-630	10kVRSWY-3/5		105	
12 / 20(24)kV 12.7 / 22(24)kV	35-50	20kVRSWY-3/1	900	105	12
	70-120	20kVRSWY-3/2		105	
	150-240	20kVRSWY-3/3		105	
	300-400	20kVRSWY-3/4		140	
	500-630	20kVRSWY-3/5		140	
18 / 30(36)kV 19 / 33(36)kV	35-50	30kVRSWY-3/1	1100	105	18
	70-120	30kVRSWY-3/2		105	
	150-240	30kVRSWY-3/3		140	
	300-400	30kVRSWY-3/4		140	
	500-630	30kVRSWY-3/5		140	
20.8 / 36(42)kV 26 / 35(42)kV	50	35kVRSWY-3/1	1100	140	18
	70-120	35kVRSWY-3/2		140	
	150-240	35kVRSWY-3/3		140	
	300-400	35kVRSWY-3/4		140	
	500-630	35kVRSWY-3/5		140	

Note:

1. Lugs need to be ordered separately.
2. RSWY-3 is for cables with copper wire screen without armour.
3. For cables with other construction, please order kits separately.

Remark: Above cross-section range selection is for reference, the final determination factor is the diameter over insulation.