

72.5kV-252kV Outdoor Composite Termination

Type/Applications:

Oil-filled type:WYJZWFY4(Dry type:WYJZWFG4):
Meet with requirements of pollution class IV

Max.system voltage: 72.5kV, applicable to 120 ~1600mm²
Max.system voltage: 126kV, applicable to 240 ~1600mm²
Max.system voltage: 145kV, applicable to 240 ~1600mm²
Max.system voltage: 252kV, applicable to 400 ~2500mm²



Features:

1. Stress cone is injection-molded by imported EPDM rubber. Secured by the spring cone carrier, our stress cone is designed with a stress cone cover so as to be isolated from insulated agent (avoiding poor contact between stress cone and cable outer semi-conductive layer or elastic relaxation due to stress cone ageing) ensures excellent electrical property.
2. Multi-layer sealing construction avoids water or oil leakage during operation and prolongs service life of termination.
3. Rain sheds of various sizes on terminations well prevent pollution flashover.
4. Outer insulation made of silicone rubber, outstanding in properties of anti-pollution flashover, anti-UV, anti-aging and anti-explosion while it weighs only 1/2 of porcelain termination at equivalent voltage level provides a more convenient installation.
5. Type tested according to IEC 60840, GB/T11017, IEC 62067, GB/T18890.

Cable Lug Palm Specification of Composite Termination

Max.system Voltage	Cable nominal cross-section	Lug hole distance C (mm)	Connecting hole of lug Q (mm)	Palm width of cable lug D (mm)	Palm length of cable lug L (mm)
72.5 kV	120 mm ² -400mm ²	35	14	63	80
	500 mm ² -800mm ²	45	14	80	100
	1000 mm ² -1600mm ²	50	17	100	110
126 kV-145kV	240 mm ² -400mm ²	35	14	63	80
	500 mm ² -800mm ²	45	14	80	100
	1000 mm ² -1600mm ²	50	17	100	110
252 kV	400 mm ² -800mm ²	45	14	80	100
	1000 mm ² -1600mm ²	50	17	100	110
	2000 mm ² -2500mm ²	50	18	125	140

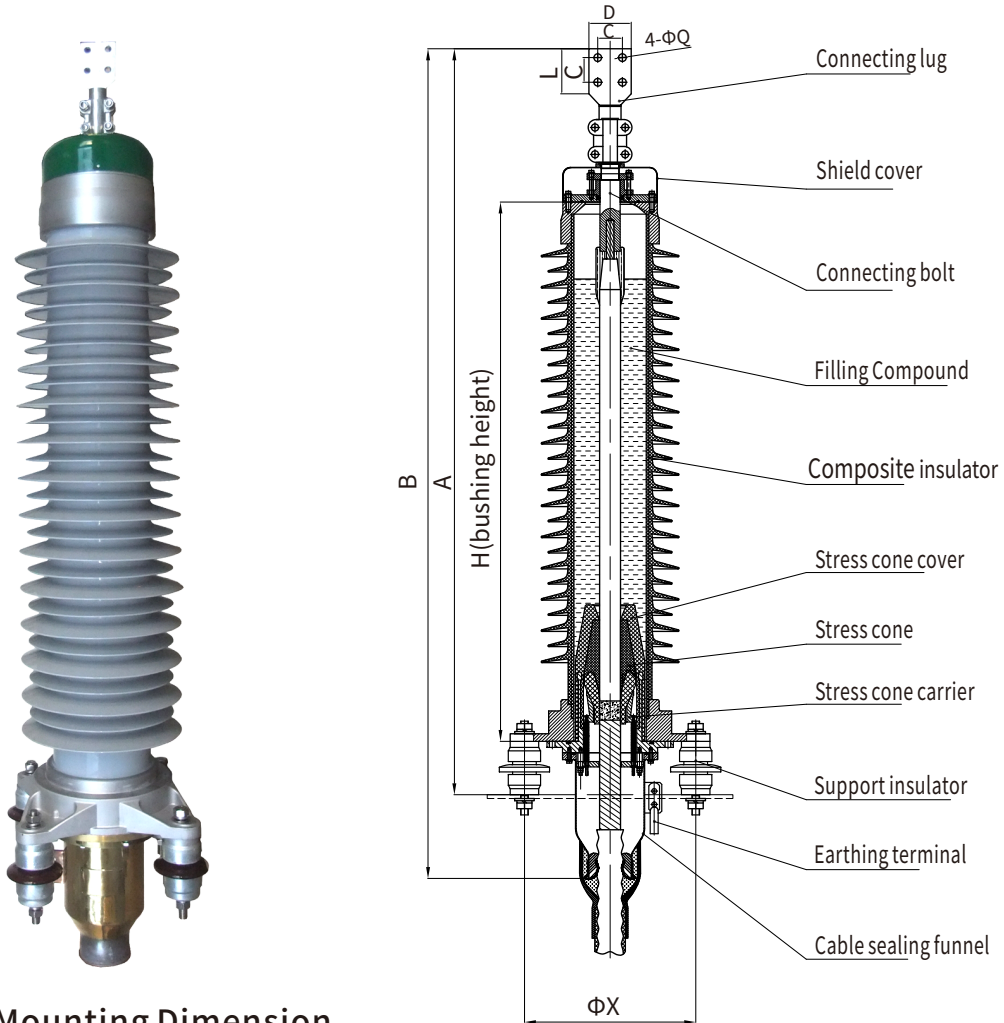
Base Plate Mounting Dimension

Max.system Voltage	N(mm)	M(mm)	K(mm)	U(mm)	X(mm)
72.5 kV-145 kV	21	30	270	318	450
252 kV	32	40	450	566	800

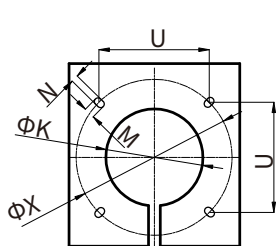
Outline Dimension

Max.system Voltage	H(mm)	A(mm)	B(mm)
72.5 kV	1100	1600	1820
126 kV	1400	1900	2120
145 kV	1580	2080	2300
252 kV	2700	3210	3395

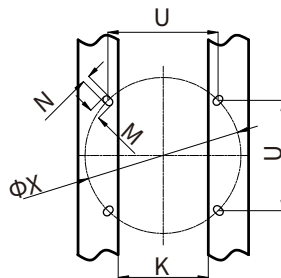
Structure Diagram



Base Plate Mounting Dimension



Flat Plate



Steel Channel

Notice When Ordering:

1. Cable configuration and the cross-sectional area of earth wire shall be submitted when ordering.
2. Feel free to contact our sales manager before ordering if you have any special requirements.