

Composite post insulators

Composite post insulators are complete with various metallic end fitting configurations and mounting brackets for use on substation and switches. The composite line post insulators shall be of clamp-top type, vertical type and tie top suitable for both vertical and horizontal mounting.



Main parameters:

Voltage Range: 10kV~400kV

Mechanical failing load: 6kN, 8kN, 12.5kN and as per client's request

Colour: Red and grey

Composite post insulator complies with following standards:

- IEC62231
- ANSI 29.9

Type	FZSW-10/4	FZSW-24/10	FZSW-35/5	FZSW-66/8	FZSW-110/10	FZSW220/6
Rated Voltage(kV)	10	24	35	66	110	220
Mechanical Tensile Load (kN)	4	10	5	8	10	6
Coupling length H. (mm)	215	340	400	760	1240	2200
Minimum Arcing distance (mm)	125	230	353	630	1070	2030
Minimum Creepage distance(mm)	290	560	780	1940	3250	6450
Power Frequency Wet Withstand Voltage(kV)	42	85	95	185	230	395
Lightning Impulse Withstand Voltage (kV)	75	185	265	410	550	1000

For additional specifications please contact our customer service.