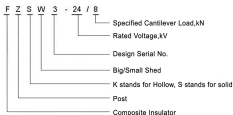
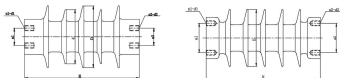


COMPOSITE STATION POST INSULATOR

Product Model Illustration

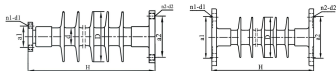


Drawing Illustration

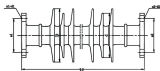


DWG No.	Model	Rated Voltage (kV)	Specified Cantilever Load (kN)	Section Distance (mm)	Leakage Distance (mm)	Shed Diameter (mm)	Up Firing Dimension a1/a1-d1 (mm)	Down Firing Dimension a2/a2-d2 (mm)	Power Freq. Withstand Voltage(kV)≥		Lightning Impulse Withstand Voltage(kV)≥
									Dry	Wet	
10100	FZSW-10/8	10	8	220	420	130/146	2-M12/76	2-M12/76	48	35	85
10100.1	FZSW-10/8	10	8	220	420	130/146	4-M12/76	4-M12/76	48	35	85
10102	FZS-30/25	10	25	280	656	105	4-M10/57	4-M10/57	48	35	85
10109	FZS-30/15	10	15	220	320	105	2-M10/52	2-M10/52	48	35	85
10106	FZSW-10/13	10	13	175	400	80/95	2-M8/28	2-M8/28	48	35	85
10106C2	FZSW-10/13	10	13	200	400	80/95	4-M8/28	4-M8/28	48	35	85
10112	FZS-30/30	10	30	220	440	94/98	2-M10/28	2-M10/28	48	35	85
10112.1	FZS-30/30	10	30	220	440	94/98	4-M10/28	4-M10/28	48	35	85
35100	FZSW1-35/30	35	30	400	1360	160/142	6-M12/80	6-M12/80	110	95	250
35100.1	FZSW1-35/30	35	30	420	1380	160/142	4-M12/80	4-M12/80	110	95	250
35100A	FZSW1-35/30	35	30	400	1360	160/142	4-M12/80	4-M12/70	110	95	250
35100B1	FZSW1-35/30	35	30	420	1380	160/142	4-M12/57	4-M12/76	110	95	250

COMPOSITE STATION POST INSULATOR



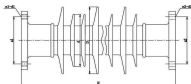
DWG No.	Model	Rated Voltage (kV)	Specified Cantilever Load (kN)	Section Distance (mm)	Leakage Distance (mm)	Shed Diameter (mm)	Up Firing Dimension a1/n1-d1 (mm)	Down Firing Dimension a2/n2-d2 (mm)	Power Freq. Withstand Voltage(kV)≥		Lightning Impulse Withstand Voltage(kV)≥
									Dry	Wet	
10118	FZSW-10/5	10	8	215	377	85	2-M8/36	2-M16/76	48	35	85
10118A	FZSW-10/5	10	8	215	377	85	4-M12/76	4-M12/76	48	35	85
10118B	FZSW-10/16	10	25	215	377	85	4-Φ66/88	4-Φ66/88	48	35	85
15104	FZS-15/12	15	12	320	580	170	4-M18/160	4-M18/160	50	38	100
25104	FZS-25/12	25	12	410	880	170	4-M18/160	4-M18/160	70	55	140
35104	FZS-35/10	35	10	500	1280	170	4-M18/160	4-M18/160	150	100	190



DWG No.	Model	Rated Voltage (kV)	Specified Cantilever Load (kN)	Section Distance (mm)	Leakage Distance (mm)	Shed Diameter (mm)	Up Firing Dimension a1/n1-d1 (mm)	Down Firing Dimension a2/n2-d2 (mm)	Power Freq. Withstand Voltage(kV)≥		Lightning Impulse Withstand Voltage(kV)≥
									Dry	Wet	
24000.2	FZSW2-24/5	24	5	305	685	100/120	4-Φ13.5/76	4-Φ12.5/76	68	50	150
24000A.1	FZSW-24/5	24	5	286	610	100/120	2-Φ13.5/76	2-Φ12.5/76	68	50	150
24000C.2	FZSW-24/5	24	5	305	626	100/120	2-Φ13.5/76	2-Φ12.5/76	68	50	150
24000D.1	FZSW-24/5	24	5	286	625	100/120	2-M12/76	2-M12/76	68	50	150
27001	FZSW-27/8	27	8	830	9610	110/140	2-M16/60	4-Φ17/100	150	110	300
33000	FZSW-33/10	33	10	440	1037	120/150	4-M16/140	4-M16/140	150	110	250
35005B	FZSW-35/8	35	8	440	1060	110/140	4-M12/115	4-M12/115	150	110	190
35006A	FZSW-35/125	35	12.5	440	1110	110/140	4-M12/115	4-M12/115	150	110	190
35002	FZSW-35/8	35	8	445	1180	105/130	4-Φ13.5/76	4-Φ13.5/76	150	110	210
36000	FZSW-36/3	36	3	410	1104	100/120	4-Φ13.5/76	4-Φ12.5/76	100	70	200
36000A	FZSW1-36/3	36	3	410	1104	100/120	2-Φ13.5/76	2-Φ12.5/76	100	70	200

Note: different flanges or other base fittings & specifications can be changed per requirements

COMPOSITE STATION POST INSULATOR



DWG No.	Model	Rated Voltage (kV)	Specified Counterforce Load (kN)	Section Distance (mm)	Leakage Distance (mm)	Shed Diameter (mm)	Up Fitting Dimension a1/n1-d1 (mm)	Down Fitting Dimension a2/n2-d2 (mm)	Power Freq. Withstand Voltage(kV) ²⁵		Lightning Impulse Withstand Voltage(kV) ²⁵
									Dry	Wet	
66100	FZSW1-66/8	66	8	770	1996	130/160	4-M12/127	4-M12/127	205	175	325
66101	FZSW2-66/12	66	12	770	1930	185/215	4-M12/127	4-Φ13.5/127	205	175	325
66101A	FZSW2-66/12	66	12	760	1940	185/215	4-M12/127	4-Φ13.5/127	205	175	325
66500	FZSW2-66/9	66	9	750	2010	142/175	4-M12/127	4-M12/127	205	175	325
110090.1	FZSW1-110/6	110	6	1200	3325	130/160	4-M12/127	4-Φ13.5/127	290	230	550
110090.3	FZSW1-110/6	110	6	1400	4000	130/160	4-M12/127	4-Φ13.5/127	290	230	550
110090.4	FZSW1-110/6	110	6	1500	4286	130/160	4-M12/127	4-Φ13.5/127	290	230	550
110092.1	FZSW3-110/10	110	10	1200	3257	185/215	4-M12/127	4-Φ13.5/127	290	230	550
110092.4	FZSW3-110/10	110	10	1500	4280	185/215	4-M12/127	4-Φ13.5/127	290	230	550
110094	FZSW5-110/16	110	16	1150	3902	200/235	4-M16-127	4-Φ18/178	290	230	550
110094.1	FZSW5-110/16	110	16	1200	3124	200/235	4-M16-127	4-Φ18/178	290	230	550
110094.4	FZSW5-110/16	110	16	1500	4135	200/235	4-M16-127	4-Φ18/178	290	230	550
110990	FZSW6-110/8	110	8	1210	3820	142/175	4-M12/127	4-Φ13.5/127	290	230	550
145100	FZSW-145/6	145	6	1500	4010	200/235	4-M16-127	8-Φ18/200	480	405	750
220090	FZSW-220/10	220	10	2090	5800	200/235	8-Φ18/200	8-Φ18/200	650	550	1000
220090A.1	FZSW-220/10	220	10	2140	6086	200/235	4-M16/127	8-Φ18/200	650	550	1000
220090A.2	FZSW-220/10	220	10	2700	6600	200/235	4-M16/127	8-Φ18/200	650	550	1000
220093	FZSW-220/16	220	16	2230	6084	200/235	8-Φ18/225	8-Φ18/225	615	515	950
220093.1	FZSW-220/15	220	15	2390	6600	200/235	8-Φ18/225	8-Φ18/225	675	575	1120
330090	FZSW-330/12	330	12	3350	9400	200/235	8-Φ18/225	8-Φ18/225	950	800	1500
330090A	FZSW1-330/12	330	12	3350	9400	200/235	4-M16/127	8-Φ18/300	950	800	1500
330090B	FZSW2-330/12	330	12	3350	9400	200/235	8-Φ18/275	4-M16/127	950	800	1500
500090	FZSW-500/5.6	500	5.6	4210	12600	200/235	8-Φ18/200	8-Φ18/200	1150	850	1950
500090.1	FZSW-500/5.6	500	5.6	4210	12600	200/235	8-Φ18/200	8-Φ18/200	1150	850	1950

Note: Different insulator length, technical and base fittings can be made as per requirements.