

Overview

Polymer post insulator is used in dirty areas, high mechanical tensile loads, large spans and compact lines. The flashover voltage is 30%-50% higher than the same grade porcelain and glass insulators. Stable performance at -60 degrees - +200 degrees ambient temperature; non-breakdown design, no need to measure zero value during operation.

Good bending resistance performance, strong anti-fouling ability and impact resistance, vibration and anti-brittle fracture performance, small volume, light weight, convenient installation, free maintenance.



Parameter

Item No.	Rated voltage	Rated bending load	Structure Height	Min Arcing Distance	Min Nominal Creepage Distance (mm)	Lighting full-wave impulse withstand voltage	Power Frequency Withstand Voltage (wet)	Mounting Dimensions	
	kV					kN		(mm)	(mm)
FZN4-12/4	12	4	230±3	125	330	75	75	M10	4×Φ14-Φ76
FZSW-12/4	12	4	235±3	125	330	75	75	2×M12-Φ76	4×M12-Φ76
FZSW-24/8	24	8	345±3	200	540	150	150	4×M12-Φ76	4×M12-Φ76
FZSW-24/8	24	8	345±3	200	540	150	150	4×Φ14-Φ140	4×Φ14-Φ140
FZSW-33/10	33	10	618±10	450	1080	220	220	4×Φ14-Φ140	4×Φ14-Φ140
FZSW-35/6-76	40.5	6	435±3	290	1260	185	185	2×M8-Φ36	4×Φ14-Φ76
FZSW-40.5/6L(IEC)	40.5	6	435±3	340	1260	200	200	4×M12-Φ76	4×M12-Φ76
FZSW-72.5/8	72.5	8	780±5	600	1850	350	350	4×Φ14-Φ140	4×Φ14-Φ140
FZSW-72.5/10	72.5	10	780±5	600	1950	350	350	4×Φ14-Φ140	4×Φ14-Φ140
FZSW-126/8	126	8	1240±5	1050	3150	550	550	4×M12-Φ140	4×Φ18-Φ140
FZSW-126/10	126	10	1240±5	1050	3150	550	550	4×M12-Φ140	4×Φ14-Φ140
FZSW-126/12.5	126	12.5	1440±5	1050	3500	550	550	4×M12-Φ140	4×Φ14-Φ140
FZSW-252/6K	252	6	2240±15	2070	6300	1050	1050	4×M16-Φ140	8×Φ20-Φ225
FZSW-252/8	252	8	2340±15	2000	6700	1050	1050	4×M16-Φ190	8×Φ20-Φ225