
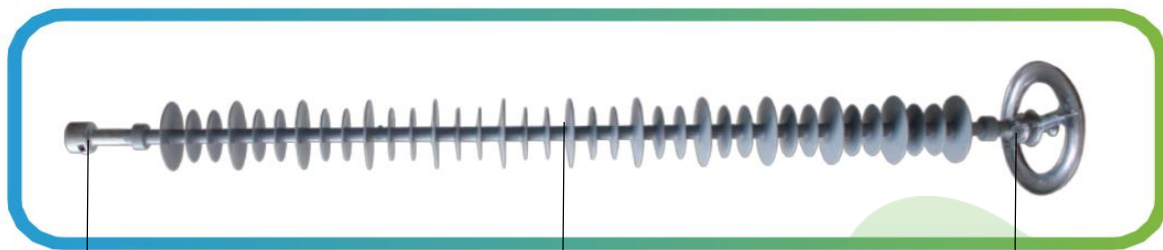




**TECHNICAL PARTICULAR AND GUARANTEE
INSULATOR SUSPENSION POLYMER 150 kV**

No.	DESCRIPTION	UNIT	TECHNICAL PARTICULAR
1	Nominal System Voltage	kV	150
2	Highest System Voltage	kV	170
3	Minimum Wet Power Frequency Resistance Voltage	kV	400
4	Minimum Dry-Lightning Impulse Resistance Voltage	kV	850
5	Minimum Specified Mechanical Load (SML)	kN	120
6	Minimum Routine Test Load (RTL)	kN	60
7	Insulator Length Standard ($\pm 10\%$)	mm	1600
8	Arc Distance (Dry Condition)	mm	≥ 1400
9	Creepage Distance - Moderate Pollution Condition - High Pollution Condition	mm mm	≥ 3750 ≥ 4650
10	Fin Profile According to IEC 60815-3 - Moderate Pollution Condition - High Pollution Condition		Uniform or Alternating Alternating
11	Minimum Corona Extinction Voltage (1.2 U ₀)	kV	103
12	Applicable Standard		SPLN T5.010-1:2015
13	Identification Characters On Insulator Embossed		 SML 120 KN ISP 150 150 (170) 400/850



**SOCKET
FITTING**

INSULATOR

**HEAD
FITTING**