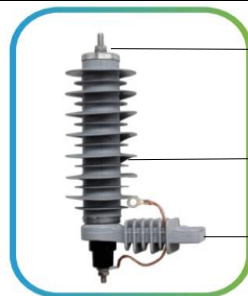




**TECHNICAL PARTICULAR AND GUARANTEE  
LIGHTNING ARRESTER POLYMER 21,24,&27 kV**

No.	DESCRIPTION	UNIT	TECHNICAL PARTICULAR		
			LAR-21	LAR-24	LAR-27
1	Rated Voltage	kV	21	24	27
2	Continuous Operating Voltage	kV	17	19,2	21,6
3	Rated Frequency (Fr)	Hz	50	50	50
4	Residual Voltage				
	a) Lightning Impulse	kV	58	67	74
	b) Impulse Switching	kV	52	60	66
5	Nominal Discharge In-Current	kA	10	10	10
6	Line Discharge Class		2	2	2
7	Rated Short-Circuit Current	kA	20	20	20
8	Hot Dip Galvanized				
	a) Bracket	µm		≥ 85	
	b) Bolts, nuts, washers	µm		≥ 54	
9	Enclosure			Polymer	
	a) Insulator Material				
	b) Lightning Impulse Resistance	kV	125	150	150
	c) Voltage Resistance	kV	50	65	65
10	Silicone Rubber Grade			Class 1A 4,5	
11	Applicable Standard			SPLN D5.006:2013	
12	Identification Characters				
	a) On Insulator Embossed				
			ARRESTER POLYMER		
			LA10W-21/10	LA10W-24/10	LA10W-27/10
			Uc 17kV(RMS)-Ur 21 kV-10kA-50 Hz	Uc 19,2kV(RMS)-Ur 24 kV-10kA-50 Hz	Uc 21,6kV(RMS)-Ur 27 kV-10kA-50 Hz
	b) On Metal Printing				
			CLASS : 2		



TOP TERMINAL

INSULATOR

DISCONNECTOR

