

Low Voltage Pin-Type Insulators

Procelain Insulators



Catalog Number	P55-2G	P55-3G
Dimensions (Inches)		
Diameter	3 - 3/4	4 - 3/4
Height	3 - 1/4	3 - 3/4
Leakage Distance	5	7
Dry Arcing Distance	3 - 3/8	4 - 1/2
Mechanical Values (Ultimate)*		
Cantilever Strength (lbs)	2,500	2,500
Electrical Values (kV)		
Typical Voltage Class	7.5	11.5
Low Frequency Dry Flashover	45	55
Low Frequency Wet Flashover	25	30
Impulse Flashover, Positive	70	90
Impulse Flashover, Negative	85	110
Low Frequency Puncture Voltage	70	90
Radio Influence Voltage Data		
Test Voltage, RMS to Ground (kV)	5	10
Maximum RIV at 1000 kHz (µV)	50	50
Packing & Shipping Data		
Net weight Each (lbs)	1.50	2.03
Packed Weight Each (lbs)	1.57	2.30
Standard Package Quantity	24	18

*Maximum Recommended Working Load = 40% of Cantilever Rating.
GR = Gray Glaze, Radio - Treated

*RUS ACCEPTED



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Catalog Number	P55-4GR	P55-5GR	P55-6GR
ANSI Class	55-4	55-5	55-6
Dimensions (Inches)			
Diameter	5 - 1/2	7	8 - 3/8
Height	4 - 3/8	4 - 7/8	5 - 1/2
Leakage Distance	9	12	15
Dry Arcing Distance	5	6 - 1/4	8
Mechanical Values (Ultimate)*			
Cantilever Strength (lbs)	3,000	3,000	3,000
Electrical Values (kV)			
Typical Voltage Class	13.5	15	23
Low Frequency Dry Flashover	65	80	100
Low Frequency Wet Flashover	35	45	50
Impulse Flashover, Positive	105	130	150
Impulse Flashover, Negative	130	150	170
Low Frequency Puncture Voltage	95	115	135
Radio Influence Voltage Data			
Test Voltage, RMS to Ground (kV)	10	15	22
Maximum RIV at 1000 kHz (µV)	50	100	100
Packing & Shipping Data			
Net weight Each (lbs)	3.5	5.5	11
Packed Weight Each (lbs)	3.67	7.33	12.55
Standard Package Quantity	12	8	4

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49