

High Voltage Pin-Type Insulators

Procelain Insulators



Catalog Number	P56-1GR	P56-2GR	P56-3GR
ANSI Class	56-1	56-2	56-3
Dimensions (Inches)			
Diameter	7 - 1/2	9	10 - 1/2
Height	5 - 3/4	6 - 1/2	7 - 1/2
Leakage Distance	13	17	21
Dry Arcing Distance	7	8 - 1/4	9 - 1/2
Minimum Pin Height	6	7	8
Mechanical Values (Ultimate)*			
Cantilever Strength (lbs)	2,500	3,000	3,000
Electrical Values (kV)			
Typical Voltage Class	23	23	34.5
Low Frequency Dry Flashover	95	110	125
Low Frequency Wet Flashover	60	70	80
Impulse Flashover, Positive	150	175	200
Impulse Flashover, Negative	190	225	265
Low Frequency Puncture Voltage	130	145	165
Radio Influence Voltage Data			
Test Voltage, RMS to Ground (kV)	15	22	30
Maximum RIV at 1000 kHz (µV)	100	100	200
Packing & Shipping Data			
Net weight Each (lbs)	7	9.5	15
Packed Weight Each (lbs)	8.8	12.5	19
Standard Package Quantity	6	4	2

*Maximum Recommended Working Load = 40% of Cantilever Rating.

*RUS ACCEPTED

GR = Gray Glaze, Radio - Treated
Standard 1 - 3/8" Diameter Threads

50

POWERLINE HARDWARE

6841 Phillips Parkway Drive S, Jacksonville, Florida 32256
Phone : 904-288-9880, Fax : 904-268-9717

E-mail : sales@powerlinehardware.com | Website : www.powerlinehardware.com

