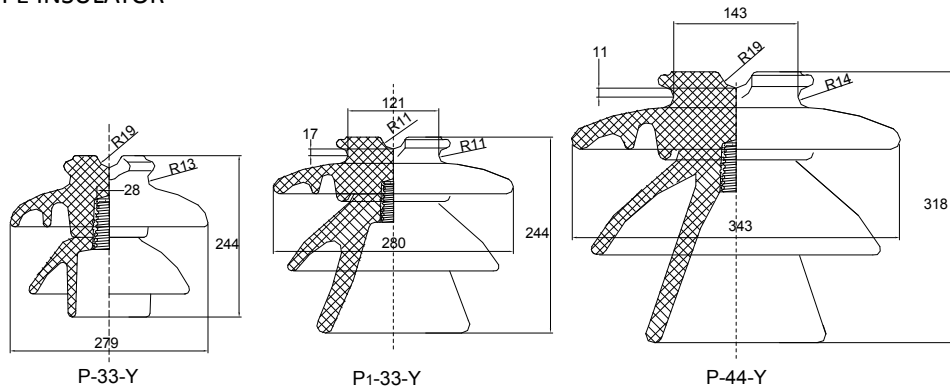


BS CLASS PIN TYPE INSULATOR



STANDARD TECHNICAL CHARACTERISTICS

Cat. No.		0402033		0402033-01		0402044	
BS Class		P-33-Y		P ₁ -33-Y		P-44-Y	
Insulator Type		Plain	Radio Freed	Plain	Radio Freed	Plain	Radio Freed
Recommended Nominal System Voltage/kV		33		33		44	
Total Creepage Distance/mm		630		699		864	
Protected Creepage Distance/mm		381		381		483	
Recommended Pin Height/mm		280		280		330	
Cantilever Strength/kN		11		11		13.6	
Minimum Flashover Voltage	Power-Frequency	Dry/kV	130	130	155		
		Wet/kV	85	95	110		
	50% Impulse	Positive/kV	185	215	240		
		Negative/kV	260	290	305		
Minimum Withstand Voltage	One-minute Power-Frequency	Dry/kV	110	115	140		
		Wet/kV	75	90	100		
	Impulse/kV	170	200	220			
Power-Frequency Puncture Voltage/kV		185		210		250	
Radio-Influence Voltage Data	Test Voltage to Ground/kV	22	22	30	30	44	44
	Maximum RIV at 1,000kHz/μV	16,000	200	16,000	200	25,000	200
Dimension of Pin Head		Large Steel Head specified in B.S.					
Net Weight/kg		11.5		10.0		13.6	

NOTE:

- 1.Surfaces coated with semi-conductive glaze considered as effective creepage surfaces and the distance over them is included in the creepage distance.
- 2.RIV data are to be obtained by the test procedures prescribed in section 4.9 of ANSI C29.1.