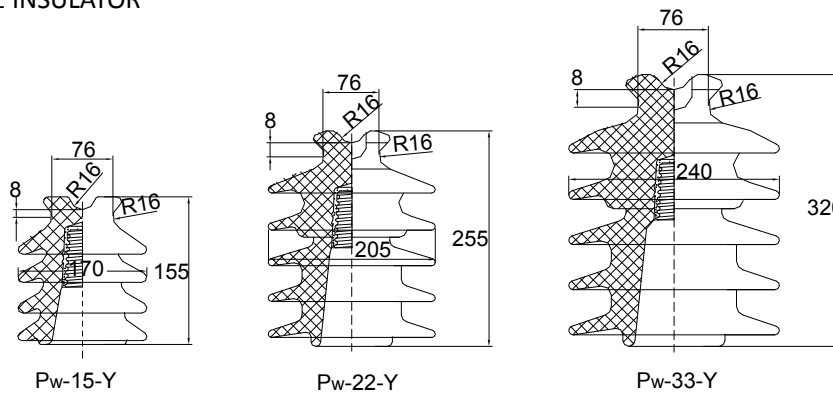


BS CLASS PIN TYPE INSULATOR



**STANDARD TECHNICAL CHARACTERISTICS**

Cat. No.		0402015-P		0402022-P		0402033-P	
BS Class		Pw-15-y		Pw-22-y		Pw-33-y	
Insulator Type		Plain	Radio Freed	Plain	Radio Freed	Plain	Radio Freed
Recommended Nominal System Voltage/kV		15		22		33	
Total Creepage Distance/mm		432		673		900	
Protected Creepage Distance/mm		197		267		419	
Recommended Pin Height/mm		216		280		249	
Cantilever Strength/kN		11		11		12	
Minimum Flashover Voltage	Power-Frequency	Dry/kV	100	125	140		
		Wet/kV	65	95	110		
Minimum Withstand Voltage	50% Impulse	Positive/kV	150	190	210		
Minimum Withstand Voltage	Power-Frequency	Dry/kV	90	110	130		
		Wet/kV	60	90	95		
Impulse/kV		140		180		170	
Power-Frequency Puncture Voltage/kV		150		200		135	
Radio-Influence Voltage Data	Test Voltage to Ground/kV	22	22	30	30	44	44
	Maximum RIV at 1,000kHz/ $\mu$ V	12,000	100	16,000	200	25,000	200
Dimension of Pin Head		Large Steel Head specified in B.S.					
Net Weight/kg		5		10		8	

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.