

Overview

Low voltage guy strain insulators can provide protection in the event that a broken live conductor accidentally energizes the pull-wire and maintains contact with a live line that will not trip. In this case, there will be no voltage at the bottom of the stay cable due to the insulating effect of the tensile strain insulator usually installed in the middle of the stay cable.



ANSI class		Jan-54	Feb-54	Mar-54	Apr-54
Creepage distance	mm	41	48	57	76
	H	89	108	140	171
Dimensions, mm	h	44	57	79	67
	h1	64	76	103	114
	D	64	73	86	89
	d	44	54	60	60
	d1	16	22	25	25
Mechanical failing load	kN	44	53	89	89
Low frequency flashover voltage	Dry, kV	25	30	35	40
	Wet, kV	12	15	18	233
Net weight	Each, Approx., kg	0.5	0.65	1.2	2.2