Surge Arrester

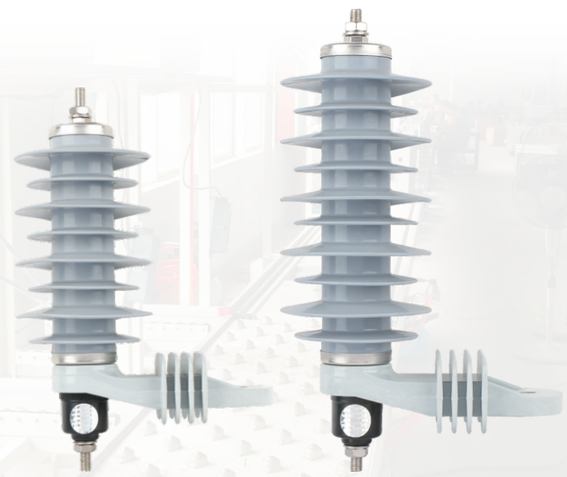
CNC
ELECTRIC

Surge Arrester

Zinc Oxide Arrester

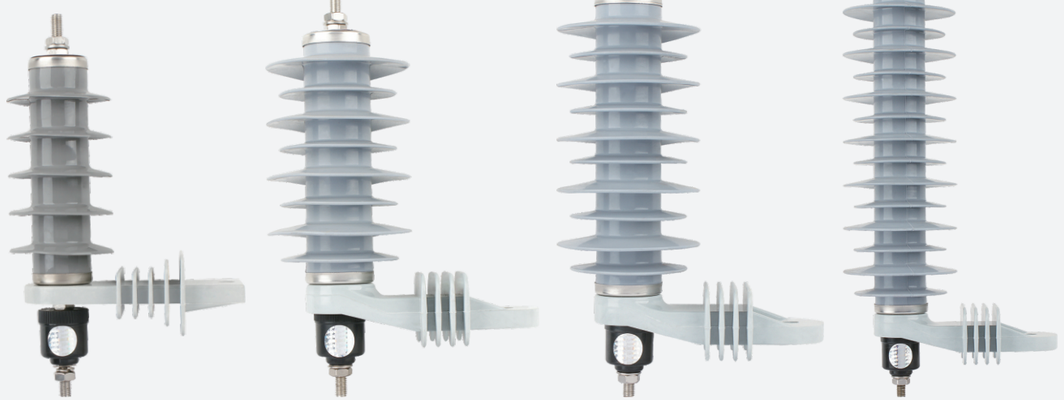
- The zine oxide arrester is the most advanced over-voltage protector in the world;Due to make the risistor disc of core componet mainly adopt zine oxide arrester.Compared with the conventional silicon carbide arrester, this presciption of theproduct improves gr-eatly the volt-Ampere characterisics of the resistor disc andincreased through-current capability at over-voltage so as to dring a rad-icalchanges for the characteristics of the arresters.
- Under the circumstance of normal operating voltage, the current through thearrester is just on microampere degree, When suff-ered from over-voltage, thearrester's excellent nonlinear characteristics will make the current through thearrester incrase to several thousand amperse, while the arrester will be under thecirculating state and release over-voltage energy so as to protecting the powertransmission equipments against the demage caused by th over-voltage.

General

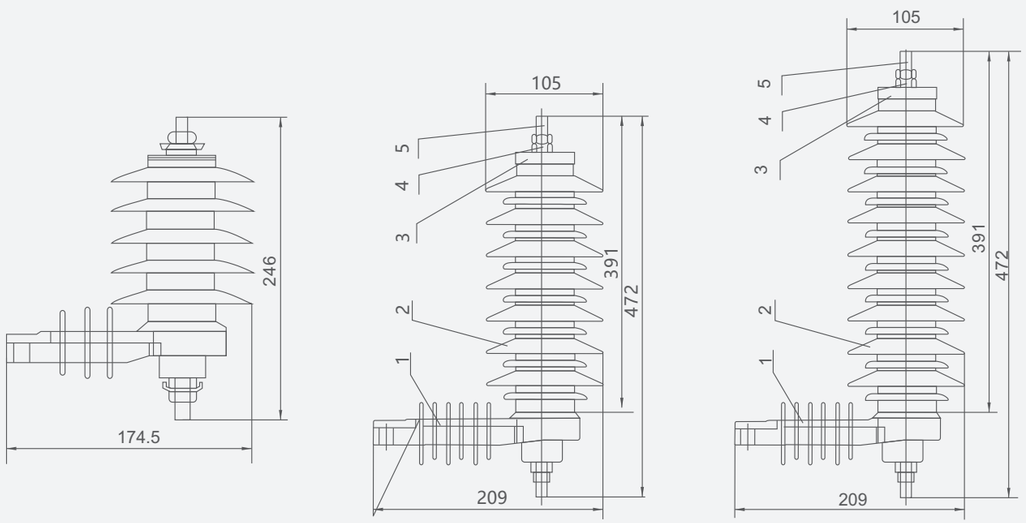


Zinc Oxide Arrester

HY5W、HY10W serise polymer Type lightining arrester



9-10KV　　21KV　　24-27KV　　33-36KV



Surge Arrester

Zinc Oxide Arrester

Technical data

5KA Gapless Arrester Electrical Character

Type	Rated voltage (kV)	MCOV (kV)	Residual voltage(kV)			2000μs square wave impules current withstand	4/10μs high current impules
			Steep current impulse	Switching current impulse	8/20μs Lighting current impulse		
HY5W-3	3	2.55	9.5	7.7	9	100	65
HY5W-6	6	5.1	19.0	15.4	18	100	65
HY5W-9	9	7.65	28.5	23.1	27	100	65
HY5W-12	12	10.2	38.0	30.8	36	100	65
HY5W-15	15	12.7	47.5	38.5	45	100	65
HY5W-18	18	15.3	57.0	46.2	54	100	65
HY5W-21	21	17.0	66.5	53.9	63	100	65
HY5W-24	24	19.2	76.5	61.6	72	100	65
HY5W-27	27	21.9	85.5	69.3	81	100	65
HY5W-30	30	24.4	95.0	76.5	90	100	65
HY5W-33	33	26.8	104.5	84.7	99	100	65
HY5W-36	36	29	114.0	91.4	108	100	65
HY5W-42	42	34.1	132.3	100.1	126	100	65