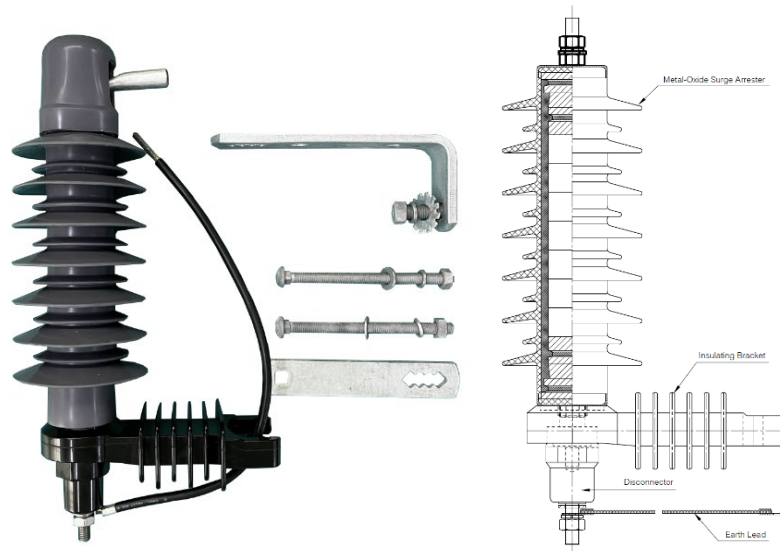


**High Voltage Surge Arrester**

High Voltage Surge Arresters are essential protective devices in power systems, designed to safeguard equipment from transient overvoltages caused by lightning, switching operations, or other surges.

By diverting excessive voltage to the ground, they prevent damage to transformers, insulators, and other critical components, ensuring system stability and reliability.

Our surge arresters are built with advanced materials to provide durable and efficient protection, enhancing the safety and longevity of your electrical infrastructure. Reliable, robust, and easy to install, these surge arresters are the ideal solution for maintaining the integrity of high voltage power networks.

Type / Model	20-21 kV 5 kA	20-21 kV 10 kA	24-26 kV 5 kA	24-26 kV 10 kA	30 kV 5 kA
Applicable standard	IEC60099-4				
Rated voltage (Ur)	21 kV		24 kV		30 kV
Max. continuous operating voltage (Uc)	17 kV		19.5 kV		24.4 kV
Nominal discharge current	5 kA	10 kA	5 kA	10 kA	5 kA
Max. residual voltage corresponding to					
a) Steep current impulse	a) 72 kVp	a) 69 kVp	a) 83 kVp	a) 79 kVp	a) 104 kVp
b) Lighting impulse level at nominal discharge current	b) 63 kVp	b) 60 kVp	b) 72 kVp	b) 68.5 kVp	b) 90 kVp
Creepage distance	640 mm		740 mm		920 mm
High current impulse withstand voltage	65 kA	100 kA	65 kA	100 kA	65 kA
Drawing No.	ZT0527	ZT0607	ZT0528	ZT0608	ZT0530
Model No.	Z832105	Z832110	Z832405	Z832410	Z833005

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