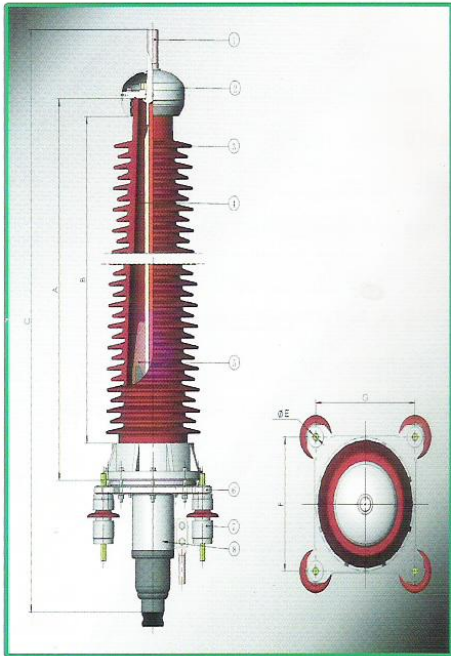


72.5KV/123KV/120KV LIGHTING ARRESSTER



1. Type : YH10W-123KV
 2. Service system voltage : 110 kV
 3. Max system Voltage : 123 kV
 4. Rated voltage : 96 kV
 5. Nominal discharge currents (8/20 μ s) : 10 kA
 6. Max. Continuous operation voltage : 77 kV
 7. High current impulse (4/10 μ s) : 100 kA
 8. Energy absorption capacity : 4.5 kJ /kV Ur
 9. Residual voltage (impulse 8/20 μ s – Discharge current 10 – kA crest) : 256 kV
 10. Line discharge class : 2
 11. IEC60099-4
-
12. Type : YH10W-72.5KV.
 13. Max Service system voltage : 72.55kV
 14. Nominal discharge currents (8/20 μ s) : 10 kA
 15. Residual voltage (LIWL 1.2/50 μ s) : 192 kV
 16. Energy absorption capacity : 4.5 kJ /kV Ur
 17. Line discharge class : 2
 18. Standard: IEC - 99 - 4
-
19. Type: YH10W-120/295
 20. Rated Voltage: 120KV
 21. Continuous Operating Voltage: 96KV
 22. 1/5 μ s Steep Impulse Current Residual Voltage: 330KV
 23. 1/5 μ s Lighting Impulse Current Residual Voltage: 295KV
 24. 30/60 μ Switching Impulse Current Residual voltage: 280KV
 25. 2ms A Square Wave Impulse Withstand Current: 700KA
 26. High Current Impulse: 100KA
 27. Lighting Impulse Withstand Voltage: 650KV
 28. Power Frequency Withstand Voltage: 275KV
 29. Creepage Distance: 3550mm
 30. Standard: IEC60099-4

Outdoor Termination with Porcelain Insulator



Main parts

1. Pole
2. Screen
3. Porcelain insulator
4. Insulating oil
5. Stress-relief cone
6. Base plate
7. Support insulator
8. Hall

It is made up of porcelain insulator with insulating oil in it and with long reliable steady-going running history. The stress-relief cone is prefabricated.

Cable cross section: 240–2500mm². Particularly suitable for chemical plant, iron and steel industry, power plant, littoral area and the area far from the center of the city.

The porcelain insulator is made of high electricity performance porcelain with big and small skirts and long creepage distance.

The structure and the method of sealing are reliable and make sure no leakage.

The earthing of the stress-relief cone is reliable.

Installation dimension (mm)

A	B	C	φE	F	G
1410	1260	1900	25	380	380
1620	1470	2110	25	380	380
2600	2320	3200	32	520	520
5810	5530	6348	38	650	650