

Electrical System Surge Arrester

This surge arrester is designed for overvoltage protection in electrical systems. It provides effective protection against transient voltage spikes and surges in power distribution and transmission networks.



ADDITIONAL IMAGES



Product Overview

Zinc-Oxide Surge Arrester

This zinc-oxide arrester is engineered for superior overvoltage protection in alternating current power systems. Featuring high through-flow capacity and excellent nonlinear characteristics, it effectively safeguards critical electrical equipment from transient voltage spikes caused by lightning or switching surges. Designed for durability and outdoor reliability, these units are available with rated voltages ranging from 0.22kV up to 220kV.

Technical Standards

Voltage Compatibility

0.22kV - 220kV

Performance Data

Electrical Parameters

Model	Rated Voltage (kV)	MCOV (kV)
YH10W-3	3	2.55
YH10W-6	6	5.1
YH10W-9	9	7.65
YH10W-12	12	10.2
YH10W-30	30	24.4
YH10W-66	66	53.4

Construction Features

Key Design Benefits

- Ribbed insulator body for increased creepage distance
- High-performance nonlinear characteristics
- Weather-resistant for outdoor environments
- Robust mounting hardware for secure installation

Housing Material

Polymeric housing