

Surge Voltage Lightning Arrester

This lightning arrester is a protective device against lightning strikes and surges in electrical power and telecommunications systems. It provides a low-impedance path to ground for high-voltage surges, diverting current away from sensitive equipment.



ADDITIONAL IMAGES



Product Overview

Advanced Surge Protection

This Metal-Oxide lightning arrester represents the latest in overvoltage protection technology. By utilizing a core component of Zinc oxide and other metal oxides, it offers superior performance compared to traditional carborundum arresters. It is designed to safeguard electrical power systems and telecommunications networks by providing a low-impedance path to ground during high-voltage surges.

Technical Specifications

Performance Advantages

- Improved Volt-Ampere characteristics
- Increased through-current capability
- Enhanced overvoltage protection
- Low-impedance path to ground

Core Material

Zinc Oxide and Metal Oxide

Operating Principle

Non-linear resistor/varistor based surge diversion

Applications

Primary Applications

Electrical Power Systems, Telecommunications Networks, Insulation Protection, Conductor Protection