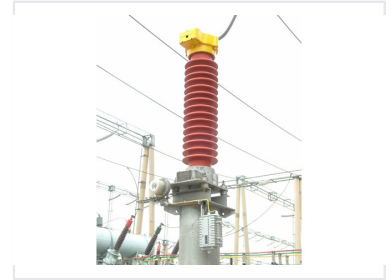


# High Voltage Surge Arrester

This high-voltage surge arrester protects electrical equipment in power systems from overvoltage. It is designed with a stacked construction, providing a low-impedance path to ground for transient voltages caused by lightning or switching surges.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Overvoltage Protection

This High Voltage Surge Arrester is engineered to protect critical electrical infrastructure, including distribution transformers and cable connectors. It effectively safeguards equipment from damage caused by both lightning impulse voltages and operational over-voltages. Its robust design ensures long-term reliability in demanding power engineering applications.

## Technical Highlights

### Key Performance Metrics

**High kV**  
Voltage Rating

**Polymeric**  
Material Type

## Design & Construction

### Housing Material

Polymeric Materials • Weather Resistant • Electrical Insulation

### Visual Identification

- Yellow top section
- Red insulator body
- Stacked disc design

### Structure

Stacked, segmented construction with alternating insulating and conductive elements

## Applications

### Protection Scope

- Lightning impulse voltage protection
- Operation over-voltage mitigation
- Transient voltage spike grounding
- Switching surge protection

### Primary Applications

Distribution Transformers, Cable Connectors, Electrical Substations, Transmission Lines

## Installation

### Mounting Details

Includes mounting hardware for secure installation on support structures

### Grid Connection

Connected via conductors to high-voltage grid