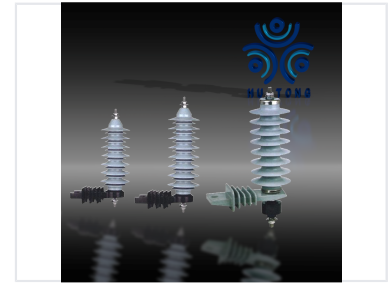


# Composite Insulator Surge Arrester

This composite insulator surge arrester protects electrical equipment from transient overvoltages. Its weathershed profile enhances insulation performance in polluted environments and is suitable for high-voltage power systems.



## ADDITIONAL IMAGES



## Product Overview

### Composite Insulator Surge Arrester

This composite insulator surge arrester is designed for robust overvoltage protection in electrical systems, effectively safeguarding equipment from lightning strikes and switching surges. Its advanced design features a stacked disc configuration for optimal voltage distribution, enhanced insulation, and efficient surge dissipation. Engineered for durability, the unit is constructed from high-quality composite materials that provide excellent weather resistance and long-term reliability in diverse environmental conditions.

## Operating Environment

Frequency	50 Hz
Ambient Temperature Range	-40°C to +40°C
Maximum Wind Speed	35 m/s
Operating Altitude	1000 m

## Key Features

### Physical Advantages

- Compact volume
- Lightweight construction
- Impact resistance
- Damage-free transport
- Flexible installation
- Suitable for overhead lines and switchgears

### Structural Benefits

Integrally molded, Leakage-free, Moisture-proof, Explosion-proof, High sealing performance