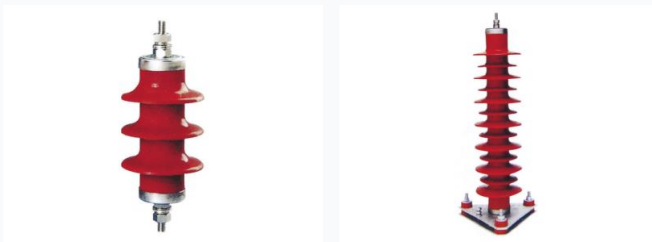


Composite Insulator Metal Oxide Surge Arrester 35-110kV

This composite insulator metal oxide surge arrester is designed for suspended installation, saving space. It offers moisture-proof, explosion-proof performance and high mechanical strength for easy transport and installation.



ADDITIONAL IMAGES



Product Overview



High-efficiency metal oxide surge arrester with composite housing.

Composite Metal Oxide Surge Arrester

This high-performance composite surge arrester is designed for overvoltage protection in power transmission and distribution systems ranging from 35kV to 110kV. Engineered for outdoor use in substations and utility networks, it features advanced zinc oxide (ZnO) varistors for superior surge suppression against lightning strikes and switching surges. Its lightweight, composite-housed design provides excellent hydrophobic properties, high mechanical strength, and reliable moisture-proof sealing, ensuring long-term operational safety.

Key Features



Arrester equipped with grounding cable and mounting support for easy installation.

Performance Advantages

- Lightweight and compact design for space-saving suspended installation
- Superior hydrophobicity and pollution resistance for harsh environments
- High mechanical strength with explosion-proof construction
- Quick-acting automatic release feature for failed units
- Excellent energy absorption and non-linear voltage-current characteristics

Technical Specifications



Robust composite insulator envelope providing dielectric strength and weather resistance.

Performance Data

Model	System Voltage (kV)	Latch Voltage (kV)	Continuous Operating Voltage (kV)
HY10W-96/250	110	96	75
HY10W-100/260	110	100	78
HY10W-102/266	110	102	79.6

Testing Parameters

800 A

Max Fault Test Current

110 kV

Max System Voltage

35 kV

Min System Voltage

Standards & Compliance

GB11032, ISO9001