

# Arc Suppression Coil with Neutral Grounding Protection

This complete set is designed for electric power transmission and distribution systems. It enhances system stability and protects against transient overvoltages.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Arc Suppression & Neutral Grounding

This intelligent arc suppression coil and grounding transformer complete set is engineered for medium voltage distribution networks. It provides essential protection by automatically tracking and compensating grid capacitive current to maintain parameters within safe ranges. Designed to mitigate internal over-voltage and resonance, the system ensures high-speed fault response and reliable grounding for 6kV, 10kV, and 35kV power grids.

## Technical Specifications

### Core Capabilities

- Automatic capacitive current tracking and compensation
- Elimination of internal over-voltage and resonance
- Automatic grounding fault alarming
- Fast response speed and high accuracy
- Remote output interface for host computer communication

### Supported Grid Voltages

6kV, 10kV, 35kV

## System Components

### Included Components

Arc Suppression Coil • Grounding Transformer • Control Cabinet • Fault Line Selection Device

### Performance Metrics

**1 Fast**

Response Speed

**100 High**

Accuracy Rating