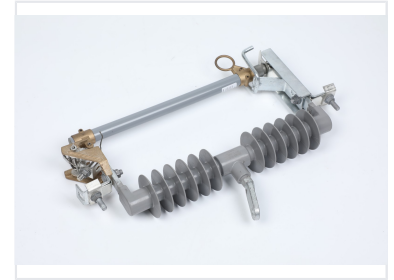
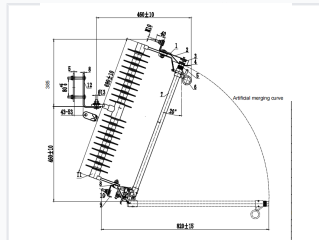


High Voltage Drop Out Fuse

This drop out fuse automatically disconnects a circuit when an overcurrent condition occurs. It is designed for use in electrical power distribution systems.



ADDITIONAL IMAGES



Overview

High Voltage Drop Out Fuse Protection

The HRW12 series drop out fuses are essential protection devices for 15-36kV distribution line transformers, serving as both backup protection and a switching mechanism. These units feature an obvious disconnection point that functions as an isolation switch, creating a safe environment for maintenance personnel. Designed for reliability and safety, these fuses comply with international IEC 60282-2 standards and allow for load-side switching operations.

Key Features

Core Benefits

- Visual indication of blown fuse via drop-out mechanism
- Functions as an isolation switch for maintenance safety
- Supports load-side shutdown and power transmission operations
- Corrosion-resistant metal hardware for outdoor durability

Compliance Standards

IEC 60282-2

Technical Specifications

Performance Metrics

Model	Rated Voltage	Rated Current	Lightning Impulse (Ground/Fracture)	Power Frequency (Ground/Fracture)	Creepage Distance
HRW12-15/100	15kV	100A	125kV / 130kV	50kV / 76kV	e525mm
HRW12-33/100	33kV	100A	250kV / 260kV	95kV / 105kV	e1080mm

Operating Environment

Environmental Limits

- Maximum Altitude: 3000m
- Temperature Range: -5 to +45
- Maximum Wind Speed (0-30m height): 35m/s
- Maximum Wind Speed (30-50m height): 45m/s
- Earthquake Intensity: d Magnitude 5

Air Quality Requirements

No conductive dust, corrosive, flammable, or explosive gases in surrounding air.

Physical Dimensions

Unit Height

385 mm

Installation Angle

20 °

Fastening Hardware

M10 / 40mm