

# High Voltage Drop Out Fuse

This high-voltage drop out fuse is designed for overcurrent protection in electrical distribution systems. It is constructed with corrosion-resistant hardware for long-term reliability in outdoor environments and is suitable for pole-mounted or substation applications.



## Overview

### Reliable High-Voltage Protection

The High Voltage Drop Out Fuse is engineered for effective overcurrent protection within electrical distribution systems. It features a robust insulating body with multiple sheds to provide enhanced creepage distance and superior weather resistance in outdoor environments. The integrated pivoting mechanism allows for straightforward fuse replacement and provides a clear visual indication of blown fuse status, ensuring efficient maintenance for pole-mounted or substation applications.

## Technical Standards

### Basic Insulation Level (BIL)

**125 kV**

BIL

### Compliance Standard

IEC 282-2

## Design & Construction

### Insulator Features

- Multiple sheds for enhanced creepage distance
- Weather-resistant insulating body
- Corrosion-resistant hardware

## Operation

### Operating Mechanism

Pivoting holder for easy replacement and visual status indication

## Application

### Installation Type

Outdoor, Pole-mounted, Substation

### Primary Function

Overcurrent protection in electrical distribution systems