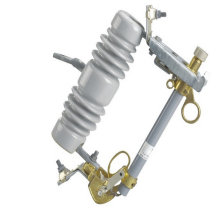
High Voltage Dropout Fuse Cutout

This high voltage dropout fuse cutout provides overcurrent protection in electrical distribution systems. The hinged design allows for easy fuse replacement and provides a visual indication of a blown fuse.

ADDITIONAL IMAGES



Overview

High Voltage Dropout Fuse Cutout

This high-voltage dropout fuse cutout serves as a critical protection device for distribution transformers and branch lines, effectively preventing damage from short circuits or overloads. Designed for outdoor reliability, it features an easy-to-operate mechanism that provides clear visual indication when a fault occurs. Available in both polymer and porcelain configurations, this unit is engineered for durability and efficient performance in electrical distribution networks.

Technical Specifications

Performance Metrics

15 kV	110 kV	42 kV	250 mm
Rated Voltage	Impulse Withstand (BIL)	PF Withstand Voltage	Creepage Distance

Model Comparison

Specification	RLC1 (300A)	RLC1 (400A)
Rated Current	300 A	400 A
Breaking Current	8 kA	10 kA
Weight	6 kg	6.5 kg
Dimensions	42.5x35.5x12 cm	42.5x35.5x12 cm

Features

Application Suitability

- Outdoor distribution networks
- Pole-mounted installations
- Substation protection
- Transformer overload protection

Insulation Types	Polymer, Porcelain