

Epoxy Resin Busbar Insulator for Distribution Cabinets



Epoxy resin busbar insulators provide essential support and electrical insulation for busbars within distribution cabinets. Constructed from high-quality epoxy resin, these insulators offer excellent dielectric strength and mechanical durability.

ADDITIONAL IMAGES



Product Overview

High-Performance Epoxy Resin Insulation

This high-quality epoxy resin busbar insulator is specifically engineered for indoor use in distribution cabinets and high-voltage switchgear. Designed to provide robust support and electrical isolation, it effectively prevents current leakage to the ground while increasing creepage distance for enhanced safety. Constructed from durable composite epoxy resin, the unit offers superior mechanical strength, excellent corrosion resistance, and reliable performance in demanding electrical environments.

Technical Specifications

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|-------------|---|
| Material | Epoxy Resin (Composite) |
| Application | Indoor, Distribution Cabinets, High Voltage Switchgear, Electrical Panels |

Operating Conditions

Temperature Range

| | |
|---------------------------|--------------------------|
| -10 °C Min Temp | 40 °C Max Temp |
|---------------------------|--------------------------|

Environmental Constraints

- No corrosive, flammable, or explosive air
- No conductive dust or smoke
- No frequent vibration or bumping
- Suitable for dew and Grade II pollution conditions

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|-------------------|--|
| Altitude Range | Standard up to 1000m, Plateau type up to 3000m |
| Relative Humidity | 95 % |