

Polymer Post Insulator

This polymer insulator is available in pin, post, and suspension types with ratings from 10kV to 36kV. The silicone rubber housing provides waterproof, anti-aging, tracking-proof, anti-corrosion, anti-impulse, shaking-proof, high-strength, and lightweight properties, ensuring reliable electrical insulation and mechanical mounting for overhead lines.



ADDITIONAL IMAGES



Overview

High-Performance Polymer Insulators

These polymer insulators are designed to provide reliable electrical insulation and mechanical support for overhead distribution and transmission lines. Housed in durable silicone rubber, they offer exceptional resistance to environmental stressors including moisture, corrosion, and aging. Available in pin, post, and suspension configurations, these units are engineered for high strength, lightweight handling, and simplified installation in diverse grid infrastructures.

Technical Specifications

Voltage Rating

10 kV Minimum Voltage	36 kV Maximum Voltage
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Key Material Properties

Water-proof • Anti-ageing • Tracking-proof • Anti-corrosion • Anti-impulse • Shaking-proof • High-strength • Light weight

Compliance Standards

IEC61109, IEC61952, ANSI C29

Available Types

Pin Type, Post Type, Suspension Type

Logistics & Packaging

Shipping Options

- Sea Freight
- Air Freight
- Express Delivery

Standard Delivery Time

35 days

Packaging Details

1 or 3 pieces per carton lined with foam, then secured on pallets. Custom packaging available upon request.

Commercial

Accepted Payment Terms

T/T, L/C