

Indoor Post Insulator Bushing for Switchboard Panels



This indoor post insulator bushing is designed for switchboard panels and electric wall mounting. It provides reliable electrical insulation and mechanical support for safe and efficient power transmission in indoor environments.

ADDITIONAL IMAGES



Product Overview

High-Performance Epoxy Resin Bushing

This epoxy resin through-wall bushing is engineered using advanced APG technology to provide robust electrical insulation and mechanical support for indoor withdrawable switchgear. Designed for compatibility with ABB-style panels, it ensures reliable insulation of three-phase busbars. The product features a high-toughness, low-stress epoxy formulation enhanced with silica for superior dielectric strength even in humid environments.

Technical Specifications

Power Frequency Test Voltage	42 kV
Lightning Impulse Voltage	75 kV
Max Terminal Temperature	65 °C

Operating Conditions

Maximum Altitude	1000 m
Ambient Temperature Range	-10 to +40 °C
Humidity Tolerance	Max 95% average daily/monthly relative humidity

Features

Panel Compatibility

ABB-design switchgear • Indoor withdrawable panels

Material Composition

High-toughness Epoxy Resin, Silica-reinforced, Organic pigments