

# Three-Phase Oil-Immersed Power Transformer

This three-phase oil-immersed power transformer is designed for voltage transformation in electrical power transmission and distribution systems. It features high-voltage bushings with porcelain insulators and a robust tank construction with cooling fins.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Power Transformation

This three-phase oil-immersed distribution transformer is engineered for robust voltage regulation in industrial and utility power systems. Utilizing high-quality cold-rolled silicon-steel plates and oxygen-free copper windings, it delivers exceptional efficiency and reduced energy loss. The unit features advanced insulation structures and rigorous material standards to ensure short-circuit resistance and long-term operational reliability.

## Technical Specifications

Winding Material	Oxygen-free copper
Core Material	Cold-rolled silicon-steel plate
Insulation Structure	Multilayered drum type
Insulation Components	Wooden laminating pieces, High-quality rubber sealing

## Key Performance Metrics

### Performance Highlights

**0 Low**

No-load loss

**1 High**

Efficiency

## Quality & Standards

Quality Standards	ISO 9000
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## Construction Details

### Design Features

- Short-circuit resistance
- Thoroughly filtrated transformer oil
- Special fastener treatment to prevent loosening
- Leakage-resistant rubber sealing