

Three-Phase Oil-Immersed Power Transformer

This three-phase oil-immersed distribution transformer is designed for efficient voltage transformation in power distribution networks. It features a robust construction with cooling fins for effective heat dissipation, ensuring reliable operation under varying load conditions.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Power Transformation

This three-phase oil-immersed power transformer is engineered for reliable voltage regulation in power distribution networks. Designed to meet both IEC60076 and GB1094 standards, it offers versatile voltage regulation options to suit diverse grid requirements. With advanced features like folded plate oil tanks for units above 10000kVA, this transformer combines robust mechanical strength with high economic effectiveness for long-term utility and industrial applications.

Technical Standards

Compliance Standards

IEC60076, GB1094, GB/T6451

Technical Specifications

Voltage Regulation Range

- $35 \pm 2 \times 2.5\%$ kV
- $38.5 \pm 2 \times 2.5\%$ kV
- $35 \pm 3 \times 2.5\%$ kV
- $38.5 \pm 3 \times 2.5\%$ kV

Regulation Method

Manual, electrical, or automatic via on-load tap changer

Construction Details

Design Benefits

Increased Mechanical Strength • Reduced Welding Joints • Improved Appearance • High Economic Effectiveness

Tank Design

Folded plate structure (for capacity > 10000kVA)