

Dual Single-Phase Special Transformer for Railway Power

This special transformer is designed for direct transmission or BT power supply in electrified railways. It features independent regulators and supports load tap changer or no excitation voltage regulation.



Product Overview

Optimized for Railway Power Systems

This dual single-phase transformer is specifically engineered for electrified railway power applications, supporting both direct transmission and BT power supply. It offers high reliability with a 100% capacity utilization rate, ensuring consistent performance in demanding industrial environments. The system is designed for ease of installation and maintenance, with flexible configuration options for capacity and voltage regulation.

Technical Specifications

Capacity Utilization

100 %

Utilization Rate

Capacity Configuration

Equal or unequal capacity options for two-phase setup

Voltage Regulator Methods

Load Tap Changer, No Excitation

Operational Features

Key Operational Advantages

- 100% capacity utilization rate
- Suitable for direct railway power transmission
- Supports BT power supply systems
- Independent regulation for each phase
- Easy installation and maintenance