

# Sealed Three-Phase Distribution Transformer

This fully sealed three-phase distribution transformer is engineered for reliable power distribution. Its robust design includes cooling fins for effective heat dissipation and high-voltage bushings for primary power source connection.



## Overview

### High-Efficiency Sealed Distribution Transformer

This fully sealed three-phase distribution transformer is engineered for superior energy efficiency and reliable power distribution in industrial and commercial environments. By utilizing advanced core design, it significantly reduces no-load current and losses compared to traditional laminated iron-core models. Its robust construction ensures excellent short-circuit proof capacity and reliable operation under varied environmental conditions.

## Performance Metrics

### No-load Current Reduction

**66.9 %**

Average Reduction

### Efficiency Improvements

Metric	Average Reduction
No-load Losses	16%
Load Losses	9.8%

## Technical Specifications

### Winding Configuration

- HV winding: Two-column parallel connection
- LV winding: Two-column series connection

Model Series	S11-25
Low Voltage Output	2x230V

## Features

### Key Advantages

Low Noise • Over-load Capability • Short-circuit Proof • High Reliability • Sealed Construction