

# Automatic Transfer Switch with Intelligent Controller and LCD Display

This automatic transfer switch is equipped with an intelligent controller and LCD display for easy monitoring and configuration. It ensures a smooth transition between primary and backup power sources, minimizing downtime and protecting connected equipment.



## ADDITIONAL IMAGES



## Product Overview

### Intelligent Automatic Transfer Switching Equipment

This Automatic Transfer Switch (ATS) is engineered for seamless power source management in critical systems. Featuring an integrated intelligent controller and an intuitive LCD display, it provides real-time monitoring and advanced control logic for efficient, reliable operation. Designed for durability and precision, this equipment ensures a smooth transition between primary and backup power, minimizing downtime and protecting sensitive connected infrastructure.

## Technical Specifications

### Rated Current (In)

**250 A**

Model RDS3-250C

**630 A**

Model RDS3-630C

Rated Voltage (Ue)	400 V
Rated Frequency	50 Hz
Insulation Voltage (Ui)	500 V
Rated Impulse Withstand Voltage (Uimp)	8 kV

## Performance & Standards

### Device Classification

PC Class

### Short-Circuit Performance

Metric	Value
Short-circuit withstand current (Icw)	10kA/0.25s
Short-time withstand current (Ikt)	30kA
Short-circuit breaking capacity	120kA

### Standards

GB/T14048.11, AC-33B, CE, RoHS

## Features

### Core Features

- Intelligent controller with LCD display
- Real-time system monitoring
- Adjustable configuration parameters
- Seamless power source switching
- Comprehensive system diagnostics