#### **ITEM**





### **Quantity - 2**

### Sale price -

#### More photos here:

https://drive.google.com/drive/u/4/folders/1sZJVOJI5Hp-eS8oVr0etA4hDk2GxnlvE

### **Description:**

The Thomson Power Systems Model TS 873A0250A1CY5 is a high-performance automatic transfer switch (ATS) designed to provide reliable and seamless transfer of electrical loads between utility and generator power sources. Engineered for critical power applications, this model is suitable for use in both commercial and industrial environments where continuity of power is essential.

# **Technical Specifications:**

Feature	Specification
Manufacturer	Thomson Power Systems (a division of Regal Rexnord)
Model Number	TS 873A0250A1CY5
Application	Automatic Transfer Switch (ATS)
System Voltage	Up to 600 VAC
Rated Current (Utility)	250 Amps
Rated Current (Generator)	250 Amps
Phases / Frequency	1-phase or 3-phase, 50/60 Hz Microprocessor-
Control Type	based control (Model 873 series) Typically NEMA
Enclosure Type	Type 1 or 3R (Confirm exact unit specs)
Switching Mechanism	Electrically operated, mechanically held
Serial Number	MW-031760-001

# **Key Features:**

- Automatic operation with reliable sensing of utility and generator voltage and frequency.
- Seamless transition between power sources to prevent power interruptions.
- Dual source monitoring for both utility and generator inputs.
- Manual override and test functions for maintenance and troubleshooting.
- Flexible phase and frequency compatibility (1-3 phase / 50-60 Hz).
- Designed for critical infrastructure such as data centers, healthcare, industrial plants, and commercial buildings.

# **Use Case Applications:**

- Emergency power systems
- Standby generator integration
- Power reliability systems in commercial/industrial facilities
- Grid-to-generator transitions for critical load applications