

# **PUMP STATION CONTROL**

## NON-PLC CONTROL FOR ESSENTIAL FLUID TRANSFER



### **CHARACTERISTICS:**

#### **MANUFACTURER:**

FAIL-SAFF FLECTRIC

PART #:

FSE-PSC

**UL LISTED:** 

**PENDING** 

**DIMENSIONS:** 

**CUSTOM** 

# **CAPABILITIES AND FEATURES:**

Our Pump Station control solutions, designed for the "Controls / Automation without PLC" category, offer dependable and straightforward management for a variety of fluid transfer applications. These systems provide essential automated control for your pumps using robust and proven technology, ideal for applications where simplicity, reliability, and cost-effectiveness are paramount.

### **KEY FEATURES:**

- •Reliable Non-PLC Automation: Employing durable components such as industrial relays, timers, level switches, and motor starters, these panels provide effective automated control for your pumps based on parameters like liquid level or pressure.
- •Essential Pump Control Functions: Designed to handle core pump station operations including automatic Start and stop based on demand, pump alternation for even wear, and basic system status indication.
- •Robust and Durable Construction: Built with high-quality, industrial-grade components suitable for demanding environments often found in pump station applications. Panels can be rated for various environmental conditions (e.g., NEMA 3R, 4X) as required.
- •Simplified Operation and Maintenance: The non-PLC architecture offers straightforward operation and can simplify troubleshooting and maintenance, often requiring less specialized technical expertise.
- •Cost-Effective Solution: Provides essential automation and control without the added complexity and cost associated with PLC-based systems, making it an economical choice for many applications.
- •Motor Protection: Incorporate vital motor protection features such as overload relays to safeguard your pump investments.
- •Clear Status Indication: Pilot lights and other indicators provide clear visual feedback on pump status, power availability, and alarm conditions.

## **IDEAL FOR VARIOUS FLUID HANDLING NEEDS:**

These non-PLC Pump Station controls are well-suited for a range of applications where basic, reliable automation is needed:

- ·Water Transfer and Boosting
- ·Sewage Lift Stations
- •Industrial Fluid Handling
- •De-watering Applications
- Agricultural Irrigation

Choose our Pump Station control solutions for a robust, simple, and cost-effective way to manage your essential fluid transfer operations without the need for a PLC.

ALL FAIL-SAFE PRODUCTS ARE DESIGNED AND MANUFACTURED TO YOUR SPECIFICATIONS



# PUMP STATION CONTROL

## NON-PLC CONTROL FOR ESSENTIAL FLUID TRANSFER



#### CHARACTERISTICS:

**MANUFACTURER:** 

FAIL-SAFE ELECTRIC

PART #:

23456789

**UL LISTED:** 

YES

**DIMENSIONS:** 

**CUSTOM** 

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