



S Series Wireless PCA Three Phase Corrector with Automatic Water Level Controller

The S Series Wireless PCA is a high-performance three-phase phase sequence corrector integrated with an automatic water level controller—engineered to safeguard your motors and optimize water management.

This intelligent system automatically detects and corrects incorrect phase sequences (e.g., RBY, YBR) at the input, ensuring a correct RYB output, thereby preventing reverse motor operation and protecting equipment from damage.

Pioneering Smart Wireless Technology for a Smarter Tomorrow

Ktronics proudly introduces India's first and most advanced patented wireless technology, revolutionizing automation with customized, subscription-free solutions. Our breakthrough systems work entirely without Wi-Fi, Internet, Bluetooth, SIM cards, or monthly charges, offering truly independent and cost-effective wireless solutions. Built with advanced copper sensor technology, Ktronics products ensure exceptional reliability, long life, and superior resistance to rust and salt deposits, making them the perfect choice for tough environmental conditions.



Key Features & Benefits

✓ Automatic Phase Sequence Correction

- Ensures correct RYB output regardless of input phase order.
- Prevents reverse rotation and motor burnouts due to wrong phase sequences.

✓ Integrated Digital DOL Starter

- Auto-switch operation
- Single Phase Prevention (SPP) for motor safety
- Seamless operation in both manual and automatic modes

✓ Automatic Water Level Control

- Supports sensor inputs from both sump and overhead tanks
- Automatically turns motor ON/OFF based on tank levels



Comprehensive Protection Mechanisms High & Low Voltage Protection

- Overload Protection
- Dry Run Protection (under-current based)
- Phase Failure & Reverse Phase Protection (SPP)
- Cyclic Timer with customizable ON/OFF delay
- Dry Run Rest Timer
- Auto Restart with bypass switch

User-Friendly Interface

- Separate digital voltmeter and ammeter
- Adjustable overload and dry run current thresholds
- Adjustable voltage limits
- Enable/disable individual protection features
- Factory Reset button for quick configuration reset

Rugged Industrial Build Constructed with 18-gauge flameproof metal enclosure

Ensures safety, durability, and long-lasting reliability

Calibration & Installation

Easy voltage and current calibration
Plug-and-play with connector-based design
Suitable for agricultural, industrial, and commercial motor control

Smart Add-Ons

 Solar-Powered Wireless Transmitter
Operates without external power near the tank

Low Battery Notification

Alerts users before transmitter shutdown

 Shockproof & Filtered Electronics
Advanced filtering for safe and stable performance

Durable Design

Built with HD ABS body and rugged connector-based installation

Copper Sensor Technology

Delivers high sensitivity, zero salt buildup, and long-term rust-free operation

Ideal For:

- Agricultural Pump Sets
- Commercial Water Systems
- Industrial Motor Control Panels

Ktronics S Series Wireless PCA isn't just a starter—it's a complete motor protection and water management system that ensures **safe, reliable, and efficient operation**—even in the most challenging conditions.