



WM Series – Wireless Three-Phase Motor Starter with Automatic Water Level Controller

The WM Series – Wireless is a cutting-edge solution engineered to automatically control and protect three-phase motors with precision and ease. Ideal for agricultural, industrial, and water management applications, it combines real-time monitoring, advanced motor protection, and wireless water level automation—all in a rugged, intelligent system.

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

Digital DOL Starter

Designed for three-phase motors up to **500** HP (models available up to **200** HP)

R/Y/B input/output terminals for correct phase sequencing and motor safety

Real-Time Monitoring

Displays voltage, current, and motor status on dedicated digital screens

Motor Protection

Overload protection

- Dry run protection (under-current sensing)
- Phase loss detection
- Short circuit protection

Cyclic Timer & Scheduling

- Built-in cyclic timer for automated motor operation at preset intervals
- Ideal for irrigation, tank filling, and water supply systems

Auto Restart with Bypass

- Automatically restarts motor after power returns
- Bypass switch for manual override and maintenance



Customizable Settings

User-adjustable overload and dry run current limits (up to **30** A)

High and low voltage threshold settings

Voltage and current calibration options

Factory reset function

User Interface & Indicators

Separate digital voltmeter and ammeter

Motor ON and fault indication LEDs

Easy-to-navigate control panel

Robust Industrial Enclosure

Built with **18**-gauge flame-proof metal housing


Durable and safe for harsh field environments

Smart Water Level Automation

Compatible with sump and overhead tank level sensors

Automatically starts/stops motor based on water levels

Smart Add-Ons

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

Low Battery Alert

Notifies user before transmitter battery runs low

Shockproof & Filtered Electronics

Ensures long-term safety with advanced filtering

Durable Build

Rugged HD ABS body with connector-based design for quick installation

Advanced Copper Sensor Technology

Offers high sensitivity, zero salt build-up, and long-lasting rust resistance

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.