

## TPDS-RTCM – 3 PHASE STARTER with Real-time Clock

### PRODUCT DESCRIPTION

This product is designed as a Motor protection system that safeguards the Three Phase Motor against Overload, Dry Run, and Phase loss. This product also has a built-in Real Time Clock which gives the user an option to periodically run the motor as per the desired time intervals. Farmers or Users can Preprogram the Timings as Per our Timings 24hrs. This product has RYB Input & RYB Output, which will be directly connected to the motor. It allows the motor load to pass through the CT provided to sense the current. The current drawn by the motor is continuously monitored and displayed. The low current and high current settings need to be adjusted by the user. The motor is turned OFF in case of over current, under current (dry run), and when any of the supply phases are absent thus protecting the motor from damages. The reason for the trip along with the tripping current is displayed. The device also offers an OFF timer which the user can set to turn OFF the motor automatically after the set time is complete. This product is mainly Designed for Farmers to protect the Motors from Phase loss, Dry run & Overload & also this model Reduces the Farmer's Stress to Wake up early to start the motor in the Farm



### FEATURES

- \* Real-Time Clock Function
- \* Input: R, Y, B Output: R, Y, B motor
- \* It starts the motor as per preset real time and stops based on if the tank full or off time, whichever is earlier.
- \* 16 ON and OFF time per day adjustable.
- \* Weekly off facility, day selectable.
- \* Accurate time setting as RTC provided
- \* Free from data corruption. battery backup provided.
- \* Display of real-time clock
- \* Overload Protection
- \* Dry Run (Under Current) Protection
- \* Manual/Cyclic Mode
- \* Motor Cable Cut Protection
- \* In-Built Relay 30-40A
- \* User Adjustable Overload and Dry Run Settings
- \* Digital Ammeter
- \* Digital Voltmeter
- \* Error Display
- \* HD ABS Body
- \* Connector type design
- \* Motor ON Indication
- \* Easy Setup and Installation
- \* Compatible with all existing starters
- \* Available in Both Automatic / Manual with Level Sensors



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