DWLC
RTC with Real-Time Clock

PRODUCT DESCRIPTION

This product is designed as a Motor Automatic ON/Off & Motor protection system that safeguards the single-phase motor against Overload, Dry Run, and Single Phasing. 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 Clock timings. This product has to be attached to the existing motor starter. 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. The sensors are provided additionally which when connected to the overhead tank/underground tank, turn OFF the motor starter when the water fills up.

FEATURES

* Real Time Clock Function
* It start the motor as per preset real time and stop based on if 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
* Tank Full OFF
* Sump Low Cut-off
* 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