

AUTOMATIC WATER PUMP CONTROLLERS

Little Star



Features

- Top Tank Level Control
- Bottom Tank Level Control

Suitable for

Single Phase Monoblock Openwell / Jet Pumps

Dimension : 125 x 190 x 70

Super Star

Features

- Semi Automatic and Fully Automatic Operation
- Top Tank Level Control
- Bottom Tank Level Control

Suitable for

Single Phase Monoblock Openwell / Jet Pumps

Dimension : 125 x 190 x 70

GSM PUMP CONTROLLERS

1010 Submersible GSM

Features

- Regional Languages Select Option for Voice response
- Pump operation status Available voltage at the site | Pump Load (Current) Motor ON/OFF Status with real time Power ON/OFF status as feed back to customers through SMS
- The pump can be operated from anywhere through mobile
- Top / Bottom Tank Level Control - Optional
- Low / High Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer
- User Programmable Voltage & Current Settings
- User Programmable Timer Settings
- LCD Display Indication

Dimension
150 x 150 x 100



Suitable for
Single Phase Submersible Pumps

Dimension
150 x 150 x 100



Suitable for
Three Phase Pumps

LITTLE GSM - BSN

Features

- Regional Languages Select Option for Voice response
- Pump operation status Available voltage at the site | Pump Load (Current) Motor ON/OFF Status with real time Power ON/OFF status as feed back to customers through SMS
- The pump can be operated from anywhere through mobile
- Low / High Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer
- User Programmable Voltage & Current Settings
- User Programmable Timer Settings
- Micro Controller Based Single Phase Preventer (Single Phasing, Phase Imbalance and Phase Reversal)

1010 BSS

Features

- Top Tank Level Control
- Bottom Tank Level Control
- Low Voltage Cut-off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay On Timer
- Cyclic Timer
- Seven Segment LED Display Indication
- Used Programmable Voltage & Current Settings

Suitable for

Single Phase Monoblock Openwell / Jet Pumps and Compressors

Dimension : 150 x 150 x 100



1010 BSD

Features

- Top Tank Level Control
- Bottom Tank Level Control
- Low / High Voltage Cut-off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer, RTC Timer
- User Programmable Voltage & Current Settings
- User Programmable Timer Settings
- LCD Display indication

Suitable for

Single Phase Monoblock Openwell / Jet Pumps and Compressors

Dimension : 150 x 150 x 100



Dimension
150 x 150 x 100



Suitable for
Three Phase Pumps

3010 GSM BSD

Features

- Regional Languages Select Option for Voice response
- Pump operation status Available voltage at the site | Pump Load (Current) Motor ON/OFF Status with real time Power ON/OFF status as feed back to customers through SMS
- The pump can be operated from anywhere through mobile
- Top / Bottom Tank Level Control - Optional
- Low Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer
- User Programmable Voltage & Current Settings
- User Programmable Timer Settings
- LCD Display Indication

GSM Wireless Water Level Controller

Features

- GSM (T/R) based wireless level Transmitter / Receiver

Advantages

- Easy to install
- No wiring required and from top tank to pump controller
- Reliable, Portable and compatible
- Transmission Range-GSM switch has no range restrictions on network availability

Dimension 350 x 150 x 110



1010 SBSS

Features

- Top Tank Level Control
- Bottom Tank Level Control
- Low Voltage Cut-off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay On Timer
- Cyclic Timer
- Used Programmable Voltage & Current Settings
- Seven Segment LED Display indication

Suitable for

Single Phase Submersible Pumps

Dimension : 150 x 150 x 100



1010 SBSB

Features

- Top Tank Level Control
- Bottom Tank Level Control
- Low Voltage Cut-off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay On Timer
- Cyclic Timer & RTC Timer
- Used Programmable Voltage & Current Settings
- LCD Display indication

Suitable for

Single Phase Submersible Pumps

Dimension : 150 x 150 x 100



Sub Master

Features

- Dry Run / Overload Protection
- Dry Run Reset Timer Facility
- Delay on Timer
- Cyclic Timer
- Adjustable Voltage & Current Setting
- Tank Level Controller

Suitable for

Single Phase Submersible Pumps

Dimension : 130 x 90 x 70



Single Phase Auto Switch

3 Phase Auto Switch

Smart Preventer

Features

- Top / Bottom Tank Level Control
- Low / High Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay on Timer & Cyclic Timer
- User Programmable Voltage & Current Settings
- Micro Controller Based Single Phase Preventer (Single Phasing, Phase Imbalance and Phase Reversal)
- Seven Segment LED Display Indication

Suitable for

Three Phase Submersible Pumps

Dimension : 130 x 90 x 70



3010 BSS

Features

- Top / Bottom Tank Level Control
- Low Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay on Timer
- User Programmable Voltage & Current Settings
- Micro Controller Based Single Phase Preventer (Single Phasing, Phase Imbalance & Phase Reversal)
- Seven Segment LED Display Indication

Suitable for

Three Phase Pumps

Dimension : 150 x 150 x 100



3010 BSD

Features

- Top / Bottom Tank Level Control
- Low / High Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer, RTC Timer
- User Programmable Voltage & Current Settings
- User Programmable Timer Settings
- Micro Controller Based Single Phase Preventer (Single Phasing, Phase Imbalance & Phase Reversal)
- LCD Display Indication

Suitable for

Three Phase Pumps

Dimension : 150 x 150 x 100



1/3 Phase Auto Switch



Auto Switch

Features

- Adjustable Star to Delta Time
- Reverse Phase Sensing
- Dry Run / Over Load Protection
- Dry Run / Restart timer facility
- Delay on Timer
- Cyclic Timer
- Low / High Voltage Cut-off
- Adjustable Voltage & Current Setting
- Micro Controller based Single Phase Preventer (SPP)

Suitable for

Three Phase Pumps

Dimension : 150 x 150 x 100

SUB PANEL

Features

- Top Tank Level Control
- Bottom Tank Level Control
- Low Voltage Cut-off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- Delay on Timer
- Seven Segment LED Display Indication
- Used Programmable Voltage & Current Settings

Suitable for

Single Open Well Submersible Pumps

Smart Drip Irrigation System

Features

- The first step into the precision farming implementation in India
- The World first valve introduction with feedback
- Operate through SMS, Call, WIFI, GPRS
- Monitor by android app and Web application (Centralized Monitoring System)
- Automated by time based, flow based, moisture based, & level based
- Regional Languages Select Option for Voice Response
- Pump operation status • Available voltage at the site
- Pump Load (Current) • Motor ON/OFF Status with real time
- Power ON/OFF status as feed back to customers through
- SMS Android app and Web Application
- Fault notification alert through android app and Web application
- The pump can be operated from anywhere through mobile
- Top / Bottom Tank Level Control - Optional
- Low / High Voltage Cut-Off
- Dry Run / Over Load Protection
- Dry Run Restart Timer Facility
- In built Delay on Timer, Cyclic Timer, Real Time Cyclic Timer
- User Programmable Voltage & Current Settings & Timer Settings
- LCD Display Indication

Option

Fertigation system can also attached and monitor by this system

Suitable for Three Phase Pumps
Dimension 350 x 150 x 110

Solenoid Valve

Features

- Operate the valves through mobile phones with 24 V AC, also available auto / manual operation
- Long life cycle, constant Quality and compact design
- Available in 1", 1.5", 2", 3", 4" Size with 12 bar pressure at affordable price
- Suitable for multi tanks automation, Online water Pumping & Agriculture

SRS Light Master

Features

- Switches ON the Light when the sun sets
- Switches OFF the light when the sun rises
- LCD Display Indication

Dimension : 150 x 150 x 100

Compressor Valve Air Change Over Timer

Features

- Programmable Cyclic ON / OFF Time
- Can be used 24 hrs Cyclic timer
- Relay out put - 4Nos
- LCD Display Indication

Dimension : 150 x 150 x 100

Real Time Cyclic Timer / Cyclic Timer

Features

- Programmable Cyclic ON / OFF Time
- 4 set of real time Settings
- Can be used 24 hrs Cyclic timer
- Relay out put - 1or 4 Nos
- LCD Display Indication

Dimension : 150 x 150 x 100

Level Monitor

Features

- 4 Level LED Indications
- Tank Full Alarm (Optional)
- Tank Empty Alarm (Optional)

Dimension : 150 x 150 x 100

SENSORS

Float Switch - 2/4 Mtr.

Features

- Water proof sensor
- Null maintenance required
- Free from corrosion & scaling
- No hazards from electrical shock

Dry Run Sensor / Level Sensor

Features

- Water proof sensor
- Null maintenance required
- Free from corrosion & scaling
- No hazards from electrical shock



Flow Transmitter

Pressure Switch

SMART DRIP IRRIGATION VALVE CONTROLLER

AUTOMATIC GSM PUMP CONTROLLER

AUTOMATIC WIRELESS VALVE CONTROLLER

AUTOMATIC WATER PUMP CONTROLLER



QUALITY ENGINEERING
100% SATISFACTION

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வாடிக்கையாளர்களின்
— நம்பிக்கைக்கு —
நயாகராவின் நன்றி



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Product Catalogue 2018 -2019

புதிய தலைமுறைக்காக
புதிய தொழில் நுட்பம்
நயாகராவில்
மட்டுமே