



**Digital Pumps Management System For Industrial  
Commercial & Residential Application**

## ► Prasanna Digital Starter for Single Phase Submersible Pumps



### Protection

- Overload
- Dry Run
- Over voltage
- Under voltage

### Application

- Suitable for submersible pump
- Available for 0.5HP to 5HP pumps

### Features

- Inbuilt capacitors as per HP
- Micro controller based
- LED display for each protection
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % or actual set up (optional)
- Dry run trip time :10 sec
- Operating Voltage 160V to 270V
- Auto off timer 1min to 180mins

## ► Prasanna Digital Starter with WLC for Single Phase Submersible Pumps



### Protection

- Overload
- Dry Run
- Over voltage
- Under voltage

### Application

- Suitable for submersible pump
- Available for 0.5HP to 5HP pumps

### Features

- Inbuilt capacitors as per HP
- Micro controller based
- LED display for each protection
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % or actual set up (optional)
- Dry run trip time :10 sec
- Operating Voltage 160V to 270V
- Auto off timer 1min to 180mins
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch
- Dry run restart settable from 1min to 180mins
- Cyclic timer on off with time settable 1min to 255mins can be bypassed
- Suitable for 2 tanks upper and lower

## ► Prasanna Digital Starter for Single Phase Monoblock / Openwell Pumps



### Protection

- Overload
- Dry Run
- Over voltage
- Under voltage

### Application

- Suitable for Monoblock / Openwell pumps
- Available for 0.5HP to 2HP pumps

### Features

- Micro controller based
- LED display for each protection (optional)
- Scrolling voltage & current display (optional)
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current
- Dry run trip time : 7 sec
- Operating Voltage 160V to 270V
- Auto off timer 1min to 180mins
- Auto start with on delay time settable
- Bypass (optional)

## ► Prasanna Digital Starter with WLC for Single Phase Monoblock / Openwell Pumps



### Protection

- Overload
- Dry Run
- Over voltage
- Under voltage

### Application

- Suitable for Monoblock pump
- Available for 0.5HP to 2HP pumps

### Features

- Micro controller based
- LED display for each protection
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current
- Dry run trip time : 30 sec
- Operating Voltage 160V to 270V
- Auto off timer 1min to 180mins
- Auto start with on delay time settable. Optional bypass.
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch
- Suitable for 2 tanks upper and lower

## ► Prasanna Digital Starter with WLC for Single Phase Monoblock / Openwell Pumps



### Protection

- Overload
- Dry Run
- Over voltage
- Under voltage

### Application

- Suitable for Monoblock Openwell pump
- Available for 0.5HP to 2HP pumps

### Features

- Micro controller based
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current
- Dry run trip time : 7 sec
- Operating Voltage 160V to 270V
- Auto restart with on delay time settable
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch

## » Prasanna Digital Starter with WLC for 3 Phase Pumps – 1Pump



### Protection

- Overload
- Dry Run
- Over Voltage
- Under Voltage
- Current Sensing Single Phasing
- Voltage Sensing Single Phasing

### Application

- Suitable for All types of pumps
- Available for 0.5HP to 10HP pumps

### Features

- Micro controller based
- 40Amp power relay for ON OFF switching/ Contactor for higher HP rating
- LED display for each protection
- Scrolling average voltage & average current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current. Optional actual current setting.
- Dry run trip time :10 sec
- Operate on Low Voltage 340V
- Auto restart with on delay time settable after power off
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch
- Suitable for 1 tank upper

## » Prasanna Digital Starter with WLC for 3 Phase Pumps – 2Pumps



### Protection

- Overload
- Dry Run
- Over Voltage
- Under Voltage
- Current Sensing Single Phasing
- Voltage Sensing Single Phasing

### Application

- Suitable for All types of pumps
- Available for 0.5HP to 10HP pumps

### Features

- Micro controller based
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current
- Dry run trip time :7 sec
- Operate on Low Voltage 340V
- Auto restart with on delay time settable
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch

## » Prasanna Digital Controller with WLC for 3 Phase Pumps – 2 Starters



### Protection

- Overload
- Dry Run
- Over Voltage
- Under Voltage
- Current Sensing Single Phasing
- Voltage Sensing Single Phasing

### Application

- Suitable for All types of pumps
- Available for 0.5HP to 10HP pumps

### Features

- Micro controller based
- Scrolling voltage & current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current
- Dry run trip time : 7 sec
- Operate on Low Voltage 340V
- Auto restart with on delay time settable
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch

## » Prasanna 3 Phase Digital Star Delta Panel With WLC



### Protection

- Overload
- Dry Run
- Over Voltage
- Under Voltage
- Current Sensing Single Phasing
- Voltage Sensing Single Phasing
- Phase Reverse Protection

### Application

- Suitable for All types of pumps
- Available for 7.5HP to 50HP pumps

### Features

- Micro controller based
- Motor starts automatically after time delay 1/3/5mins for healthy line. Enable /Disable facility.
- Inbuilt start delta timer.
- Contactor for ON OFF switching
- LED display for each protection
- Scrolling average voltage & average current display
- Inverse current characteristics-faster trip on higher overloads
- Overload & dry run auto set up as % of actual current. Optional actual current setting.
- Dry run trip time : 10 sec
- Operate on Low Voltage 340V
- Auto restart with on delay time settable after power off
- Motor trip on sensing water levels through sensor or floats switch
- Motor restart on sensing water level through sensor or float switch
- Suitable for 2 tanks upper and lower

## » Prasanna Time Switch



## Application

- Useful for Timer for Streetlight Garden Lighting Housing Society, Signboards etc.

## Features

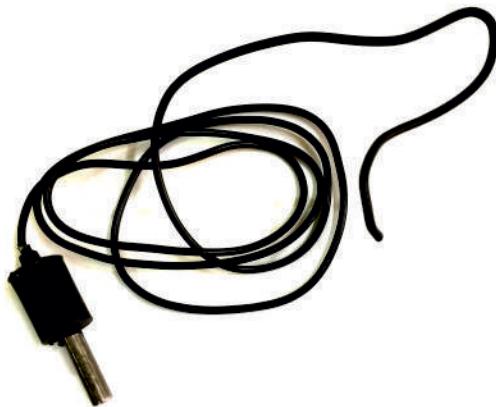
- Micro Controller Based Technologies High Quality LED Display
- Separate 2 programs in 1 unit for 2 different application
- Use Can be 1 Phase as well 3 Phase Supply
- Auto Manual Facility
- Indicator for each Program On LED as well as LED Display

## » Smart Water Level Indicator



- Micro Controller Based Technologies
- It Indicators the levels of water in the Over head tank through S.S. sensor placed in over head tank
- Indicates 20% 40% 60% 80% & full as the tank getting Full buzzer Sounds
- Manually stop the motor and push reset button to stop buzzer sound.

## » Stainless Steel Sensor



## » Float Switch



**► Price List**  
**For Single Phase Application**

Application	Product	HP	MRP
Submersible Pump	Starter with in-built capacitors and protections	1HP	4530/-
		1.5HP	4674/-
		2HP	4845/-
		3HP	10200/-
Submersible Pump	Fully Automatic Starter with water level controller	1HP	5145/-
		1.5HP	5454/-
		2HP	5670/-
Openwell or Monoblock pumps	Starter with protections -With Display		2550/-
			2100/-
Openwell or Monblock pumps	Fully-Automatic Starter with water level controller	1HP	4581/-
		1.5HP	4647/-
		2HP	4722/-
Openwell or Monblock pumps	Fully automatic with water level controller	UPTO 2HP	4125/-

**For 3 Phase Application**

Application	Product	HP	MRP Rs.
All Pumps	Fully Automatic Starter with water level controller for Single pump	UPTO 7.5HP	7410/-
		10HP	8520/-
All Pumps	Fully Automatic Starter with water level controller for dual pump	UPTO 7.5 HP	13200/-
All Pumps	Controller for two starters	UPTO 30HP	14400/-
All Pumps	Fully Automatic Star Delta Starter with water level controller	10HP	18600/-
		15HP	24000/-
		20HP	33000/-

Time switch	4950/-
Level indicator	3150/-
Sensor	90/-

Prices & product specifications are subject to change without notice please confirm with the sales manager before ordering.



Suitable For Residential Commercial & Industrial Application

Authorised Distributor

Authorised Dealer

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