

Pump Control Panel/Starter Model: SP 400

## **Technical Specification:**

- Input Supply Voltage: 230 VAC, 50 Hz
- > Operating Voltage: 200 260 VAC, 50 Hz
- > Output: 1 Potentional Free Relay Contact Resitive
- > Compatible With: Single Phase
- ➢ Temparature: 5 to 60 ⁰C
- Dimension (LXWXD): 235X210X95 mm
- Mounting: Wall Mounting
- Enclosure: ABS Plastic Enclosure
- Weight: 1700 gms. Approx



## Features:

- > Single Phase Openwell Submersible Pump control panel/Starter
- > Microcontroller base and software Technology.
- > Fully automatic Water level controller(WLC) for upper and lower tank
- > Indication for both tank High Level and Low Level of water in tank
- > Indication of Power On, Pump ON, WLC Auto, Over Load & dry Run
- > WLC ON Auto/ Bypass (Manual) mode
- Dry Run and Over Load Protection
- Analog Voltmeter And Ammeter
- > In Bypass mode also both tank indication (High Level and Low Level)
- > Suitable for float switch S.S. sensors, Megnetic sensor and Pressure Switch
- Suitable for Single Phase Openwell Submersible Pump (Upto 2 HP) above 2 HP (3,5 HP) Make to order as requirement/specification
- > Runnig Capacitor in-built (as per requirment HP)
- > Over Load trip 30 % of current
- > Dry Run trip setting from 75 % to 95 % of pump current

Office: 243/10,Shukrawar Peth, Near Akara Maruti Kopara, Thite Building, Pune: 411002 Maharashtra. (India) Mob. No.: +91 9422008649, 8623080532 Email: <u>sales@manaliprotectronics.com</u> Website: www.manaliprotectronics.com

