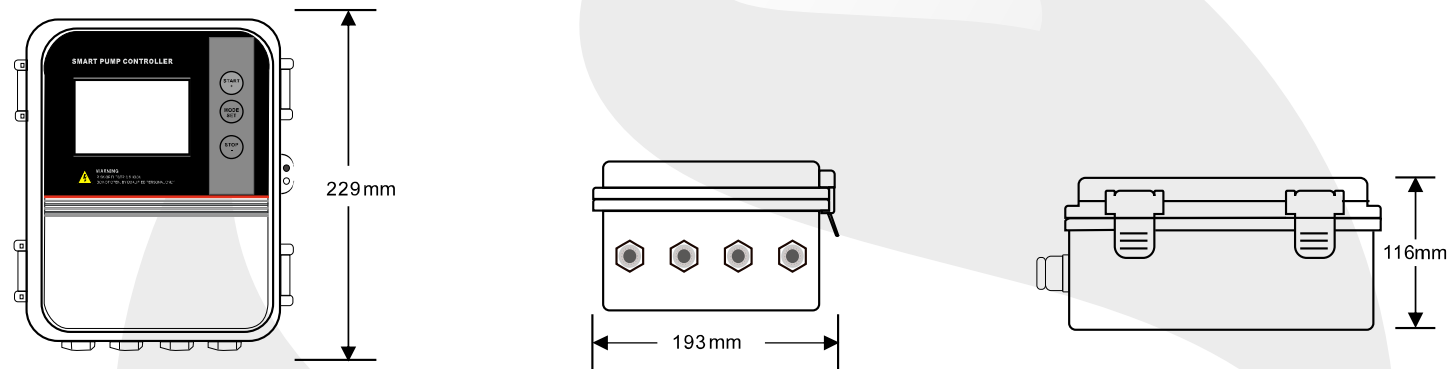




SHAKTI SMART CONTROLLER

### STARTER DIMENSION & WEIGHT

- Net weight : 0.95 kg/set (approximate)
- Gross weight : 1.17kg/set (approximate)



07 Aug/2025/ R4 Aug/2025-26/LO/0000 VC: SAP : 2000024421

India : Toll Free No. 1800 103 5555

Other Countries : +91-7292 410500

### SHAKTI PUMPS (INDIA) LIMITED

Corporate Office : Plot No. C-04, Silver Spring, Phase-2, Business Park, By-Pass Road, Opp D Mart, Indore-452020. (M.P.) INDIA. Tel.: +91 731 3635000

Regd. Office / Factory Add. : Plot No. 401, 402 & 413, Industrial Area, Sector - 3, Pithampur-454774, Dist. Dhar (M.P.) INDIA. Tel.: +91 7292 410500

Authorised Dealer / Distributor :



TAKING 'MAKE IN INDIA' FORWARD.



## SHAKTI SMART CONTROLLER

For Single Phase - 50Hz & 60Hz



## SHAKTI

THE POWER OF INNOVATION, EFFICIENCY & TECHNOLOGY.

### Best Suitable Application





## INTRODUCTION

Shakti Smart Controller is an easy to use, simple and reliable smart single-phase pump control and protection device, which can be widely used to control and protect deep well pump, sewage pump, self-priming pump, centrifugal pump, pipeline pump etc. It is a specially designed for control and protect submersible pumps with both start capacitor & run capacitor.

## APPLICATION & CONTROL CHARACTERISTIC

- Used with Pump for water transfer from low tank to upper tank by float switch.
- Used with booster Pump for booster application by pressure switch & pressure tank.
- Used with sewage Pump for sewage lifting by float switch.
- Used with Pump for pure cycle timer control (no any logic control characteristic).
- Used with Pump for temperature control by PT100 temperature sensor.

## TECHNICAL DATA

- Start Type - DOL (Direct on line).
- Qty of Controlled Pump - Single pump control.
- Rated input Voltage - AC230V Single phase 50Hz/60Hz
- Rated Output Power range 0.5HP - 3HP.
- Supported external and sensing device - Float switch (ON/OFF signal), Pressure switch (ON/OFF signal), Liquid probe, and PT100 temperature sensor.



## FEATURES

- Working temperature: 25°C - 55°C.
- Degree of protection : IP67.
- Mounting type: Wall mounting.
- Push button calibration
- Pure cycle timer control
- Pump stop timer under manual control state
- Pump last five fault record displaying
- Pump accumulative running time displaying
- Dynamic LCD displays pump running information
- Memory Function when Power Off & Power Recovery
- A friendly human-machine interface is provided by LCD module
- All electronic components with good stability, product quality is stable and reliable
- Overflow alarm for sewage lifting/drainage application
- Easy installation/wiring for capacitor

## PROTECTION FUNCTION

- Dry run protection with sensor free.
- Pump stalled protection.
- Overload protection.
- Under voltage protection.
- Over voltage protection.