

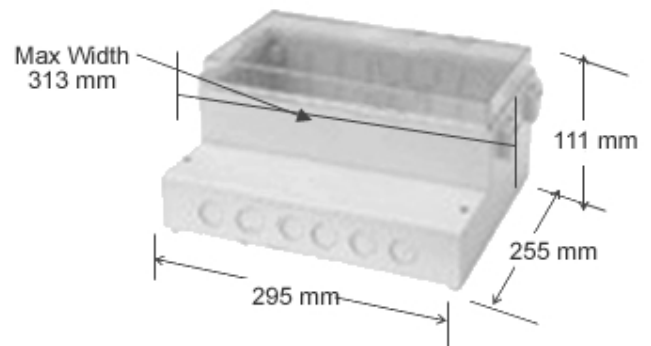
Electronic Twin Pump Motor Control Panel

(Automatic or Manual operation of 2 pumps with Alternating Duty Cycle and **LED** display for each pump's status)

- **Adjustable Over Current (Overload) Protection**
- **Adjustable Under Current (Run Dry) Protection**
- **Short Circuit and Phase Failure Protection**
- **Built in High Level Audio / Visual Alarm**
- **Total Hours Run and Total Number of Starts Count Display for Each Pump**



2.5 KW 1Phase and
5.5 KW 3Phase panels
in stock - higher rating
on request



Applications

Automatic Twin Booster Pumpset: Water supply to large establishments on demand, Irrigation.

Automatic Twin Submersible Pumps: Sewage & Waste water pumping from sump / tanks, with Audio/Visual alarm on reaching high level.

Features and Benefits

- One 1Ph panel can operate Two pumps up to 2.5 kW/20A DOL & One 3Ph panel can operate Two pumps up to 5.5 kW/20A DOL ratings, thus no need to have different panels for different ratings.
- Over Current (Overload) & Under Current (Run Dry) values for pumps can be set or changed at any time to suit actual current drawn by motors. These values are protected by digital code lock.
- AUTO single pump operation with “Alternating Duty” & Twin Parallel pump operation by signals from float or Pressure switches Facility to operate any pump at any time in Manual On/Off mode.
- Facility for signal from Third Float or Pressure switch typically used for High Level indication in sump while pumps still operating
- Safe low 12V DC control circuit for Float / Pressure Switches.
- Audio / Visual alarm activation for any fault / tripping of motors.
- Easy to read digital display for each pump of following status:
 - Continuous display of Actual current drawn by the motor when operating (no need for additional ammeter)
 - Over current fault (displayed as “OC” with audio alarm)
 - Under current fault (displayed as “UC” with audio alarm)
 - Short circuit fault (displayed as “SC” with audio alarm)
 - Standby ready to operate in AUTO mode (displayed as “SdbY”)
 - Manual mode On/ Off (displayed as flashing “On” or “OFF”)
 - High level sump / tank (displayed as “HL” with audio alarm)
 - Total no. of “Hours Run” & “No. of starts” for each pump (Recorded in memory & can be displayed by push of a button)
- Volts free contacts for BMS or remote alarm / monitoring.