

Initiative's Pump Starter Panels



TC Panel

1 Phase/ 3 Phase Pump

Supply Voltage: 230 VAC \pm 15 % for Single Phase input
Output Contact Rating: Pump Output relay
9 Amp At 230V AC.
7 Amps At 230V AC (Potential Free)



Single Phase Submersible Pump upto 2 HP

Nominal Input Current: 30 A
Environmental:-
Working Temp: 0 to 55° C
Relative humidity: 0 – 95 % non- Condensing
Warm up time: 10 Sec

IPC Panel



1. Pump Starter Panel for RWP & HPP
2. Selectable 1 phase/ 3 phase for both pumps.
3. Overload & Phase imbalance protection.
4. LED indication of Current of ALL 3 phases of both pumps
5. Auto/ Manual Switch Standard
6. Pump Protection even in Manual mode

ARO Panel



1. Pump Starter Panel for RWP & HPP
2. Selectable 1 phase/ 3 phase for both pumps.
3. Overload, Dry run & Phase imbalance protection.
4. LED indication of Current of all 3 phase and single phases of both pumps.
5. Auto / Manual switch is standard.
6. Pump protection even in Manual mode.
7. Sequential Start / Stop Based on Tank Level
8. LPS & HPS interlock
9. Auto Flushing with RWP &/ or HPP
10. Permeate Conductivity Indication with alarm
11. Permeate Flow / total & Low flow alarm.
12. Sand Filter Backwash reminder based on RO ON TIME

LCU Panel



1. Fully Automatic Control of RO Plant
2. Indication of 2 Flow & 4 instruments (ex. Conductivity/Pressure/pH/ORP etc.,)
3. Sends SMS to 2 PCs/Tablet/Smart Phone of all Instruments & Digital Inputs, Total Qty. of Pure Water & Running Hours
4. Receives SMS Command from PC to Operate all Auto MPV
5. Optional Pump Currents & 5 RS 485 Instruments
6. Pump Starter Panel for RWP & HPP
7. Single phase for RWP and 3 phase for HPP
8. Overload & Phase imbalance protection for HPP
9. Auto / Manual Switch Standard.