



Digital Control Panel

Due to their quality and high accuracy in measuring electronics and the possibility of installing multiple external controllers, they can provide 80 to 100% protection. The benefits of these panels include initial accurate settings, easy to use, phase controlling, phase sequence controlling, electrical shock protection and the possibility of being connected to other external controllers such as mechanical floater, thermal systems, humid meter and more. These digital panels are manufactured in different models and types to meet consumer's needs. Pumpsupermarket.com has provided a number of them that fully meet consumer needs.



SC 1 + SPL 911 LCD 110 V -220 V , 50 Hz/60 Hz SPL 931 LCD 220 V -460V , 50Hz/ 60 Hz

Intelligent and automatic, Chromatic LCD screen displays pump running state, Remote control via PC to 1200 m transmitting distance, Designed to control & start single phase (0.37KW – 2.2KW) and three phase (0.75KW – 7.5KW) pumps with running capacitors (25µf - 80µf) , Auto/Manual operating modes (by float switch & pressure switch) Available terminals for Thermo Guard, Three phase unbalance protection, Current & voltage rates control, Phase reversal protection



SC 2 + SPL 912 LCD 110 V -220 V , 50 Hz/60 Hz SPL 932 LCD 220 V -460V , 50Hz/ 60 Hz

Intelligent and automatic, Chromatic LCD screen displays pump running state , Programmable , Remote control via PC to 1200 m transmitting distance Designed to control & start dual single phase pump (0.37KW – 2.2KW) or dual three phase pump (0.75KW – 7.5KW) , Auto/Manual operating modes (by float switch & pressure switch), Available Thermo Guard terminals for each individual pump, Suitable for starting agricultural & industrial booster pump systems.

Features and Specifications of Intelligent Control Panel SPL911 & SPL931 Series

- 1-Applied for water supply by liquid level control through float switch or liquid probe for upper tank.
- 2-Applied for water supply by liquid level control through float switch or liquid probe for lower well.
- 3-Applied for water supply by pressure control through pressure switch and pressure tank.
- 4-Auto or manual switch.
- 5-Dry running protection without installing float switch.
- 6-Under and over voltage protection .
- 7-Over current protection.
- 8-Pump motor stalled protection.
- 9-Open phase protection in three phase model.
- 10- LCD displays pump running information.
- 11-Push button calibration.
- 12- Pump cumulative running time display pump.
- 13- Calibrating all protective parameters pump.
- 14-Install operation labels on control panel body and install english and persian languages Operation manual.
- 15-Integrated design , small size, easy to install with install drawing.
- 16- Programming and control by PC.
- 17- Digital order **SC1** and remote control.
- 18- Multi-Color LCD with 16bit CPU and using assured elements.
- 20- Repeated start protection .
- 21- Pump last five fault record displaying .
- 22- Pump shaft until rust .
- 23-RS 485 communication .
- 24- Terminal For overload Protector

