



## SMART ELECTRONIC CONTROL PANEL FOR SINGLE OR DUAL PUMP CONFIGURATION

USING EITHER SINGLE OR THREE PHASE SUPPLY

240V Supply - PumpStart-PSSCX.M.1/PSDCX.M.1

415V Supply - PumpStart-PSSCX.M.3/PSDCX.M.3

Electronic control panel with smart self-learning for direct start-up of dual, single phase or 3 phase pumps with dry running protection via  $\cos-\phi$  and minimum current. Designed to link with soft start and remote management available with GSM (on request)

Available in IP56 lockable waterproof steel enclosure as standard or can be mounted in a (400 x 300 x 210mm) cabinet as an option.



## STANDARD FEATURES

- Periodic self test of motors
- Impeller cleaning system made by the use of reverse rotation control
- Operation with level probes/float switches and transducers 4-20mA
- GSM
- USB port
- Data transfer and storage/data logger system
- Complete protection for:
  - Dry running protection
  - Overload fault
  - Max starts/min and max starts/hr
  - Continuous operation fault (pipeline/float damage)
  - Phase and Frequency error
  - Under/over voltage
  - Under/over current
  - Motor klixon trip
  - Seal failure protection
- For use with clean or dirty water applications

## MODELS

MODEL	PUMPS	VOLTAGE (V)	POWER (kW)
PSSCX.M.1.22.16	1	240	0.37 - 2.2
PSDCX.M.1.22.16	2	240	0.37 - 2.2
PSSCX.M.3.75.15	1	415	0.55 - 7.5
PSDCX.M.3.75.15	2	415	0.55 - 7.5



## APPLICATIONS

- Domestic / Residential applications
- Large commercial installations
- Centralised asset management systems