

## Single-phase Electric Panel

### Q-SMART Series

#### APPLICATIONS

Protection and control of 1 or 2 electric pumps to be used for controlling pressure boosting or sewage applications.

#### VERSATILE

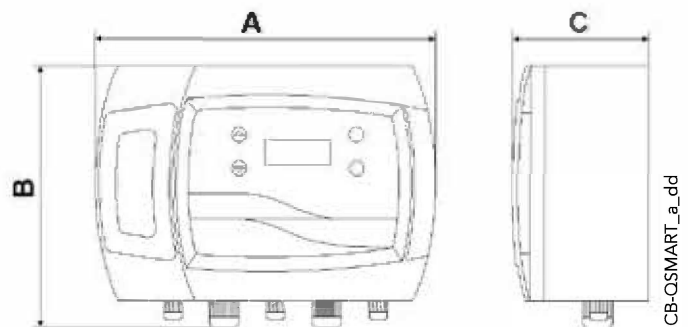
50 different combinations available within this one product that can be used for controlling pressure boosting or sewage applications. Pre-programmed packages that decrease installation and commissioning costs.

#### SPECIFICATIONS

- Power: until 1,5 kW.
- Supply voltage: 1 x 230 V  $\pm$ 10% 50/60Hz
- Protection class: IP55.
- Pressure monitoring by sensor.
- Electric pump automatic check by electronic thresholds with disabled of cycle reversal function.
- Jockey pump management by disabled of cycle reversal function.
- Adjustable electronic thresholds to manage start and stop of each electric pumps.
- Recording of operating hours and alarms.
- Dedicated circuit for connection of electrode probes with sensitivity adjustment.
- Dry run, overload and shortcircuit protections.
- Connection for external ON/OFF or external alarm.
- Bypass functionality to be used in the event of failure of the electronic board to guarantee the operation of the pumps.

#### OPTIONAL ACCESSORIES

- Modbus Q-Smart module.
- 6CP Q-Smart module.



MODEL	N° PUMPS MENAGED	RATED VOLTAGE (V)	CONTACTOR RANGE		MAGNETO- THERMAL SWITCH	DIMENSIONS (mm)			WEIGHT (Kg)
			(V)	(A)		A	B	C	
Q-SMART 10	1	1~ 230 $\pm$ 10%	230	11	C 32 A Icn 4,5 KA	262	218	96	1,5
Q-SMART 20	2	1~ 230 $\pm$ 10%	230	11	C 32 A Icn 4,5 KA	262	218	96	1,5