

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

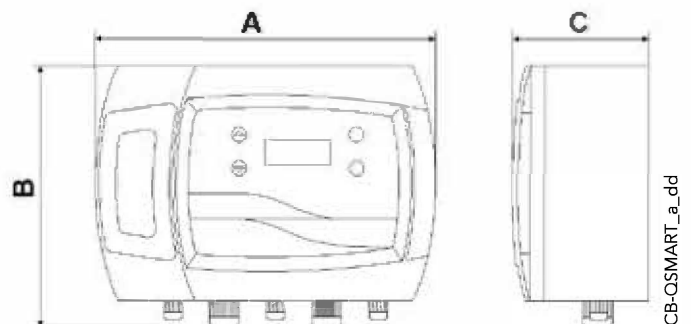
50 different combinations available within this one product that can be used for controlling pressure boosting or sewage applications. Pre-programmed packages that decrease installation and commissioning costs.

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 lcn 4,5 KA	262	218	96	1,5
Q-SMART 20	2	1 ~ 230 $\pm 10\%$	230	11	C 32 A lcn 4,5 KA	262	218	96	1,5

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