

## Single-phase Electric Panel

## QPCS Series

### APPLICATIONS

Protection and control of a single-phase submersible electric pump for 4" wells.

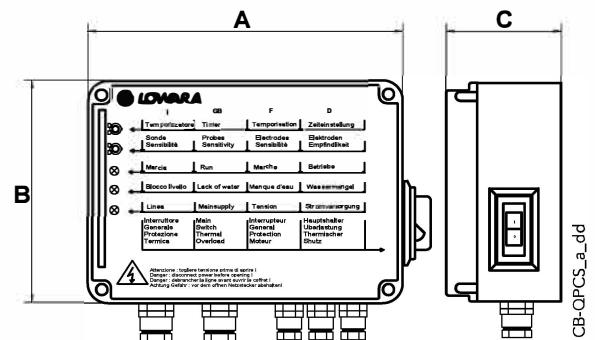


### SPECIFICATIONS

- Automatic control through an external enable contact.
- Supply voltage: 1 x 230 V ±10%.
- Frequency: 50 Hz.
- Power: 0,37 to 2,2 kW.
- 12 VAC low-voltage auxiliary circuit.
- Direct motor start.
- Protection class: IP54.
- Ambient temperature: -5 to +40 °C (according to EN 61439-1).
- Maximum relative humidity: 50% at +40°C, provided that no condensation occurs (according to EN 61439-1).
- Wall mounted with fins.
- Plastic enclosure with transparent cover.
- Incorporated capacitor.
- Main switch with manual-reset thermal protection and power indicator light.
- Power, pump running, level control LED.
- Overvoltage discharges.
- Dry running control through probes or float or minimum pressure switch.

### OPTIONAL ACCESSORIES

- Set of 3 electrodes (probes) without cable.
- Float.
- Pressure switch.



MODEL	RATED VOLTAGE (V)	RATED POWER		RATED CURRENT (A)	CAPACITOR (450 V) $\mu$ F	DIMENSIONS (mm)			WEIGHT (KG)
		kW	HP			A	B	C	
QPCS/03	1 x 230 $\pm$ 10%	0,37	0,5	4	16	200	150	80	1,3
QPCS/05	1 x 230 $\pm$ 10%	0,55	0,75	5	20	200	150	80	1,3
QPCS/07	1 x 230 $\pm$ 10%	0,75	1	6	30	200	150	80	1,3
QPCS/11	1 x 230 $\pm$ 10%	1,1	1,5	9	40	200	150	80	1,3
QPCS/15	1 x 230 $\pm$ 10%	1,5	2	11	50	200	150	80	1,3
QPCS/22	1 x 230 $\pm$ 10%	2,2	3	16	70	200	150	80	1,3