

QSCS Series

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 $\pm 10\%$

Frequency: 50 Hz

Power: 0,25 to 2,2 kW

Direct motor start

Protection class: IP55

Ambient temperature: -5 to +40 °C

(according to EN 60439-1)

Maximum relative humidity: 50% at +40°C, provided that no condensation occurs (according to EN 60439-1)

Wall mounted

Plastic enclosure

Incorporated capacitor

Main switch with manual-reset thermal protection

Dry running control with float or minimum pressure switch (available separately)

Optional accessories

DPF single-phase module for overvoltage protection (lightning protector)

KSL series 24 V level kit

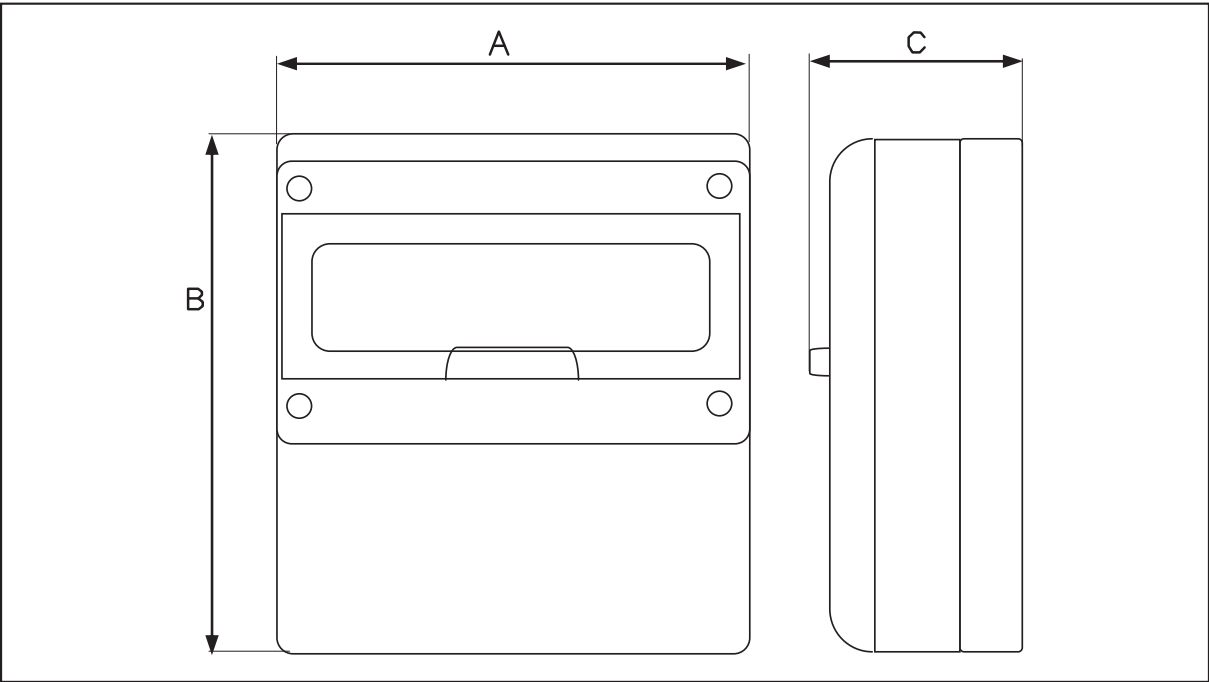
Probe module for protection against dry running (set of three electrodes included in the supply)



For proper electric panel-electric pump selection, make sure that the Ampere input of the motor falls within the rated current range shown in the table.

For a complete list of technical information, consult www.lowara.com

QSCS SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg	CAPACITOR μ F/450V
		kW	HP		A mm	B mm	C mm		
QSCS/02	1 x 230 V $\pm$ 10 %	0,25	0,33	2,5 $\div$ 4	280	370	160	3,7	12,5
QSCS/03	1 x 230 V $\pm$ 10 %	0,37	0,5	4 $\div$ 6,3	280	370	160	3,7	16
QSCS/05	1 x 230 V $\pm$ 10 %	0,55	0,75	4 $\div$ 6,3	280	370	160	3,7	20
QSCS/07	1 x 230 V $\pm$ 10 %	0,75	1	4 $\div$ 6,3	280	370	160	3,7	30
QSCS/11	1 x 230 V $\pm$ 10 %	1,1	1,5	6,3 $\div$ 10	280	370	160	3,7	40
QSCS/15	1 x 230 V $\pm$ 10 %	1,5	2	10 $\div$ 16	280	370	160	3,7	50
QSCS/22	1 x 230 V $\pm$ 10 %	2,2	3	16 $\div$ 20	280	370	160	3,7	70

CB-QSCS-en_b_te