



## QSM Series

*Single-phase electric panels for the protection and control of a 4" single-phase borehole pump.*

### SPECIFICATIONS

Main switch for manual control

Supply voltage: 1 x 220-240 V  $\pm$ 5%

**Frequency:** 50 Hz

**Power:** 0.25 to 1.1 kW

Direct motor starting

**Protection:** IP43

**Ambient temperature:**

-5 to +40 °C (limit specified by EN standard 60439-1)

**Maximum relative humidity:**

50% at +40 °C provided that no condensation occurs (limit specified by EN standard 60439-1)

Wall mounted

Plastic enclosure

Built-in capacitor

Thermal protection inside panel



### SPECIAL VERSIONS AVAILABLE ON REQUEST

- QSM PF version with overvoltage protection (lightning protector)

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.

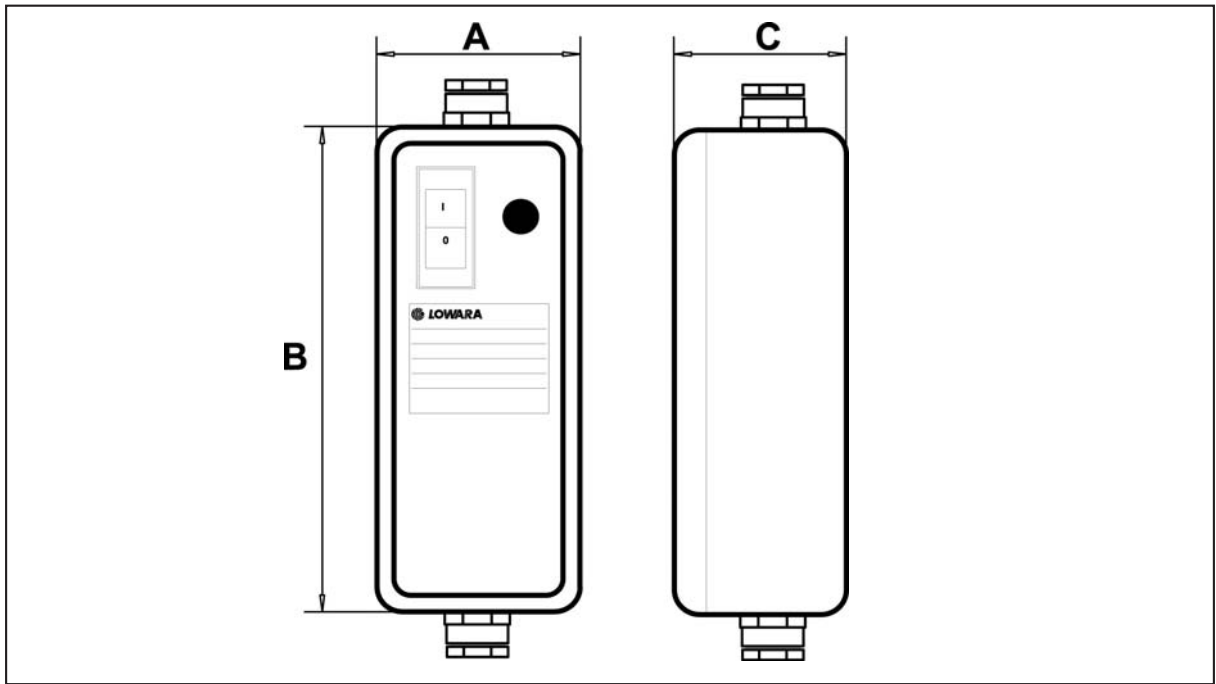
For a complete list of technical information, consult [www.lowara.com](http://www.lowara.com)

*Engineered for life*



## General Catalogue

### QSM SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	CAPACITOR 450V uF	DIMENSIONS			WEIGHT Kg
		kw	HP			A mm	B mm	C mm	
QSM 02	220-240	0,25	0,33	2,6	12,5	80	210	65	0,45
QSM 03	220-240	0,37	0,5	3,4	16	80	210	65	0,45
QSM 05	220-240	0,55	0,75	4,8	20	80	210	65	0,45
QSM 07	220-240	0,75	1	6,5	30	80	210	65	0,45
QSM 11	220-240	1,1	1,5	8,3	40	80	210	65	0,45

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