

# QSC Series

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

## Specifications

Main switch for manual control.  
Supply voltage: 1 x 230 V  $\pm$ 10%.  
Frequency: 50 Hz.  
Power: 0,25 to 4 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.

## Optional accessories

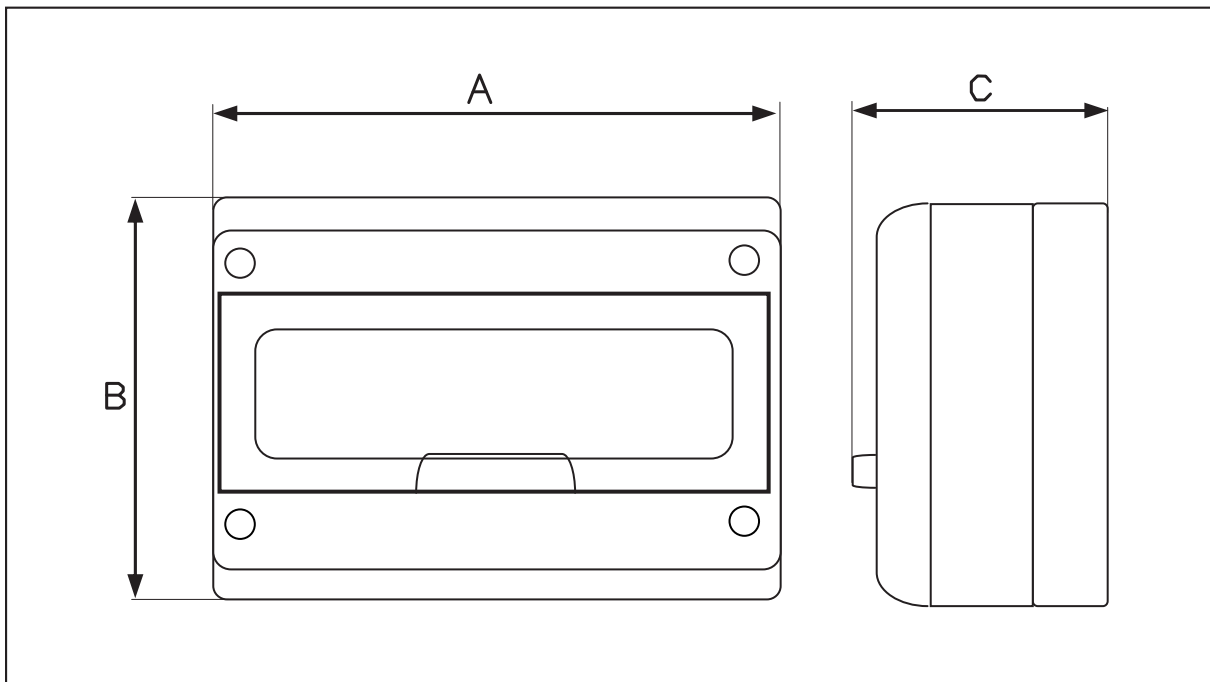
DPF single-phase module for overvoltage protection (lightning protector).



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)

# QSC SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg	CAPACITOR $\mu$ F/450V
		kW	HP		A mm	B mm	C mm		
QSC/02	1 x 230 V $\pm$ 10 %	0,25	0,33	2,5 $\div$ 4	205	220	160	1,7	12,5
QSC/03	1 x 230 V $\pm$ 10 %	0,37	0,5	4 $\div$ 6,3	205	220	160	1,7	16
QSC/05	1 x 230 V $\pm$ 10 %	0,55	0,75	4 $\div$ 6,3	205	220	160	1,7	20
QSC/07	1 x 230 V $\pm$ 10 %	0,75	1	4 $\div$ 6,3	205	220	160	1,7	30
QSC/11	1 x 230 V $\pm$ 10 %	1,1	1,5	6,3 $\div$ 10	205	220	160	1,7	40
QSC/15	1 x 230 V $\pm$ 10 %	1,5	2	10 $\div$ 16	205	220	160	1,7	50
QSC/22	1 x 230 V $\pm$ 10 %	2,2	3	16 $\div$ 20	205	220	160	2,7	70
QSC/40	1 x 230 V $\pm$ 10 %	4	5,5	25 $\div$ 32	280	220	160	3	90

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