

QPC 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 230 V \pm 10%
Frequency: 50 Hz
Power: 0.25 to 2.2 kW
Direct motor starting
Protection: IP54
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 using supplied brackets
Plastic enclosure
Built-in capacitor
Main switch with thermal protector (manual reset) and power ON indicator light

Optional accessories

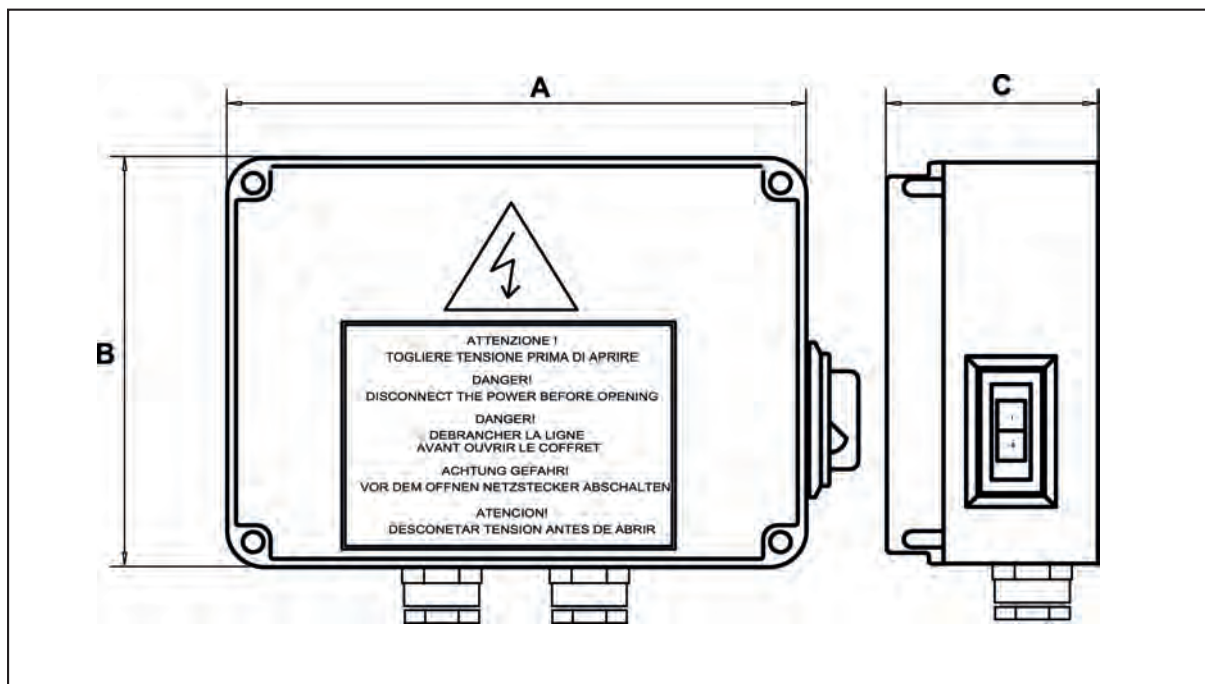
DPF single-phase module for overvoltage protection (lightning protector)



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

QPC SERIES



PANEL TYPE	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg	CAPACITOR μ F/450V
		kW	HP		A mm	B mm	C mm		
QPC/02	1 x 230 V \pm 10 %	0,25	0,33	3	170	170	75	1,1	12,5
QPC/03	1 x 230 V \pm 10 %	0,37	0,5	4	170	170	75	1,1	16
QPC/05	1 x 230 V \pm 10 %	0,55	0,75	5	170	170	75	1,1	20
QPC/07	1 x 230 V \pm 10 %	0,75	1	6	170	170	75	1,1	30
QPC/11	1 x 230 V \pm 10 %	1,1	1,5	9	170	170	75	1,1	40
QPC/15	1 x 230 V \pm 10 %	1,5	2	11	170	170	75	1,1	50
QPC/22	1 x 230 V \pm 10 %	2,2	3	16	170	170	127	1,2	70

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