

# QTD Series

Three-phase electric panels for the protection and control of a 4" three-phase surface or submersible pump.

## Specifications

Control through an external contactor  
Supply voltage: 3 x 400 V  $\pm$ 10%  
Frequency: 50/60 Hz  
Power: 0.25 to 9.2 kW  
Direct motor starting  
Overload protection  
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  
Metal enclosure  
Ready for installation of dry-running control with float or pressure switch (available separately)  
Power and thermal overload indicator lights

## Optional accessories

VR3 three-phase module for overvoltage protection (lightning protector)

SLD series 24V level kit. Probe module for protection against dry running (set of three electrodes included in the supply)

## Selection

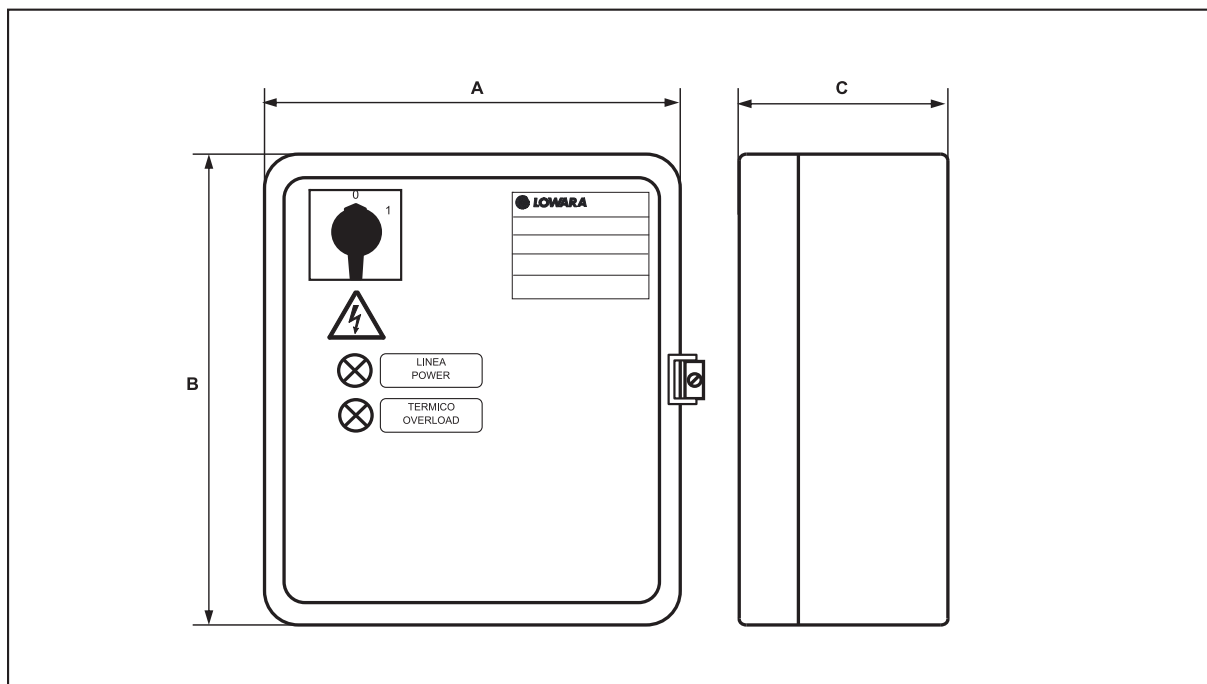
For proper electric panel-electric pump selection, make sure that the Ampere input of the motor falls within the rated current range shown in the table



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

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PANEL TYPE	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg
		kW	HP		A mm	B mm	C mm	
QTD/02-03	3 x 400 V ± 10 %	0,25-0,37	0,33-0,50	0,63 ÷ 1	235	265	150	5,8
QTD/03-05	3 x 400 V ± 10 %	0,37-0,55	0,55-0,75	1 ÷ 1,6	235	265	150	5,8
QTD/05-07	3 x 400 V ± 10 %	0,55-0,75	0,75-1	1,6 ÷ 2,5	235	265	150	5,8
QTD/07-15	3 x 400 V ± 10 %	0,75-1,5	1-2	2,5 ÷ 4	235	265	150	5,8
QTD/15-22	3 x 400 V ± 10 %	1,5-2,2	2-3	4 ÷ 6,3	235	265	150	5,8
QTD/22-40	3 x 400 V ± 10 %	2,2-4	3-5,5	6,3 ÷ 10	235	265	150	5,8
QTD/40-75	3 x 400 V ± 10 %	4-7,5	5,5-10	10 ÷ 16	235	265	150	5,8
QTD/75-92	3 x 400 V ± 10 %	7,5-9,2	10-12,5	16 ÷ 20	235	265	150	5,8

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