

# QDR2 Series

Three-phase electric panels for the protection and control of two three-phase drainage pumps.

## Specifications

Automatic control through electromechanical floats  
Supply voltage: 3 x 400 V  $\pm$ 10%  
Frequency: 50/60 Hz  
Power: 0.37 to 9.2 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  
Metal enclosure  
Electronic board with power, overload, high-level alarm, pump on/off indicator lights  
Alarm reset button  
/TS version with stator thermal protection circuit  
/WD version with water control probe in oil bath and stator thermal protection

## Optional accessories

Audible or visual signalling device, 12 Vdc 0.3 A max. (inside the electric panel there are two connection terminals) for high-level alarm

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

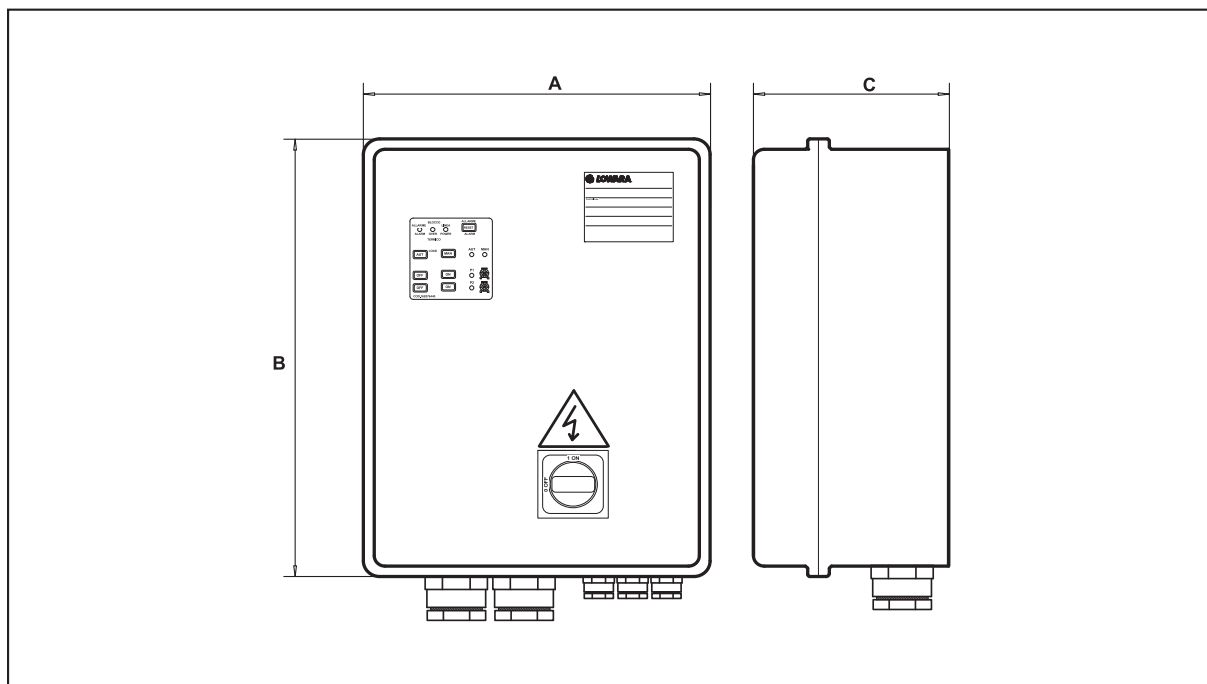
Signal relay board kit (power, aut/man, on/off, overload, high level)



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)

# QDR2 SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg
		kW	HP		A mm	B mm	C mm	
QDR2/03	3 x 400 V ± 10 %	0,37	0,5	0,63 ÷ 1	260	380	150	9,4
QDR2/05	3 x 400 V ± 10 %	0,55	0,75	1 ÷ 1,6	260	380	150	9,4
QDR2/07	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	260	380	150	9,4
QDR2/15	3 x 400 V ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	260	380	150	9,4
QDR2/22	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	260	380	150	9,4
QDR2/40	3 x 400 V ± 10 %	3 ÷ 4	4 ÷ 5,5	6,3 ÷ 10	260	380	150	9,4
QDR2/75	3 x 400 V ± 10 %	5,5 ÷ 7,5	7,5 ÷ 10	10 ÷ 16	260	380	150	9,4
QDR2/92	3 x 400 V ± 10 %	9,2	12,5	16 ÷ 20	300	400	180	11
QDR2/07/TS	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	400	400	200	14
QDR2/15/TS	3 x 400 V ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	400	400	200	14
QDR2/22/TS	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	400	400	200	14
QDR2/07/WD	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	400	500	200	18
QDR2/15/WD	3 x 400 V ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	400	500	200	18
QDR2/22/WD	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	400	500	200	18

The /WD option also includes the /TS option.

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