



# ITT

**motralec**

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## Lowara

### General Catalogue

## QDR Series

*Three-phase electric panels for the protection and control of a three-phase drainage pump.*

### SPECIFICATIONS

Automatic control through electromechanical floats

**Supply voltage:** 3 x 400 V  $\pm$ 10%

**Frequency:** 50/60 Hz

**Power:** 0.367 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

Power, thermal overload, high level 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)



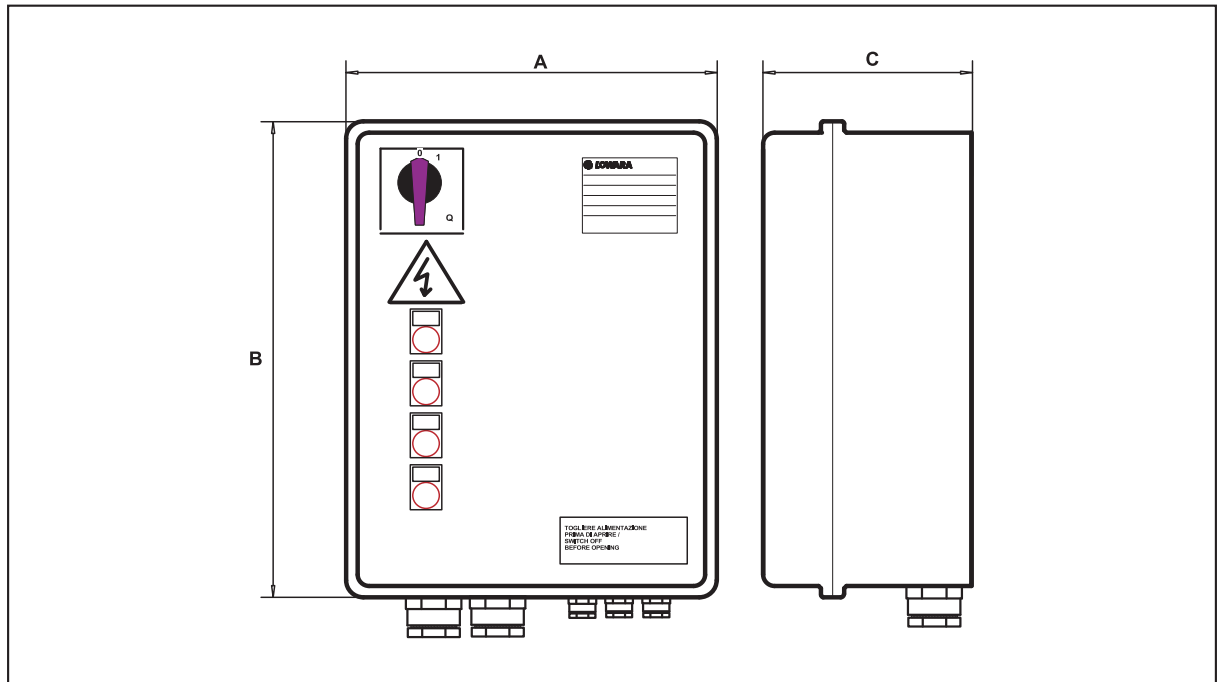
For proper electric panel-electric pump selection, make sure that the Ampere input of the motor falls within the rated current range shown in the table.

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## General Catalogue

### QDR SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg
		kW	HP		A	B	C	
QDR/03	3 x 400 V ± 10 %	0,37	0,5	0,63 ÷ 1	280	370	150	4,1
QDR/05	3 x 400 V ± 10 %	0,55	0,75	1 ÷ 1,6	280	370	150	4,1
QDR/07	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	150	4,1
QDR/15	3 x 400 V ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	280	370	150	4,1
QDR/22	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	280	370	150	4,1
QDR/40	3 x 400 V ± 10 %	3 ÷ 4	4 ÷ 5,5	6,3 ÷ 10	280	370	150	4,1
QDR/75	3 x 400 V ± 10 %	5,5 ÷ 7,5	7,5 ÷ 10	10 ÷ 16	280	370	150	4,1
QDR/07/TS	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	150	4,5
QDR/15/TS	3 x 400 V ± 10 %	1,5	2	2,5 ÷ 4	280	370	150	4,5
QDR/22/TS	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	280	370	150	4,5
QDR/07/WD	3 x 400 V ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	150	5
QDR/15/WD	3 x 400 V ± 10 %	1,5	2	2,5 ÷ 4	280	370	150	5
QDR/22/WD	3 x 400 V ± 10 %	2,2	3	4 ÷ 6,3	280	370	150	5

The /WD option also includes the /TS option.

CB-QDR-en\_c\_te

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