

QDRMC2 Series

Single-phase electric panels for the protection and control of two single-phase drainage pumps with external capacitor.

Specifications

Automatic control through electromechanical floats
Supply voltage: 1 x 230 V \pm 10%
Frequency: 50/60 Hz
Power: 0.75 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
Plastic enclosure
Electronic board with power, overload, high-level alarm, pump on/off indicator lights
Alarm reset button
Run and start capacitor in panel
/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

VR1 single-phase module for overvoltage protection (lightning protector)

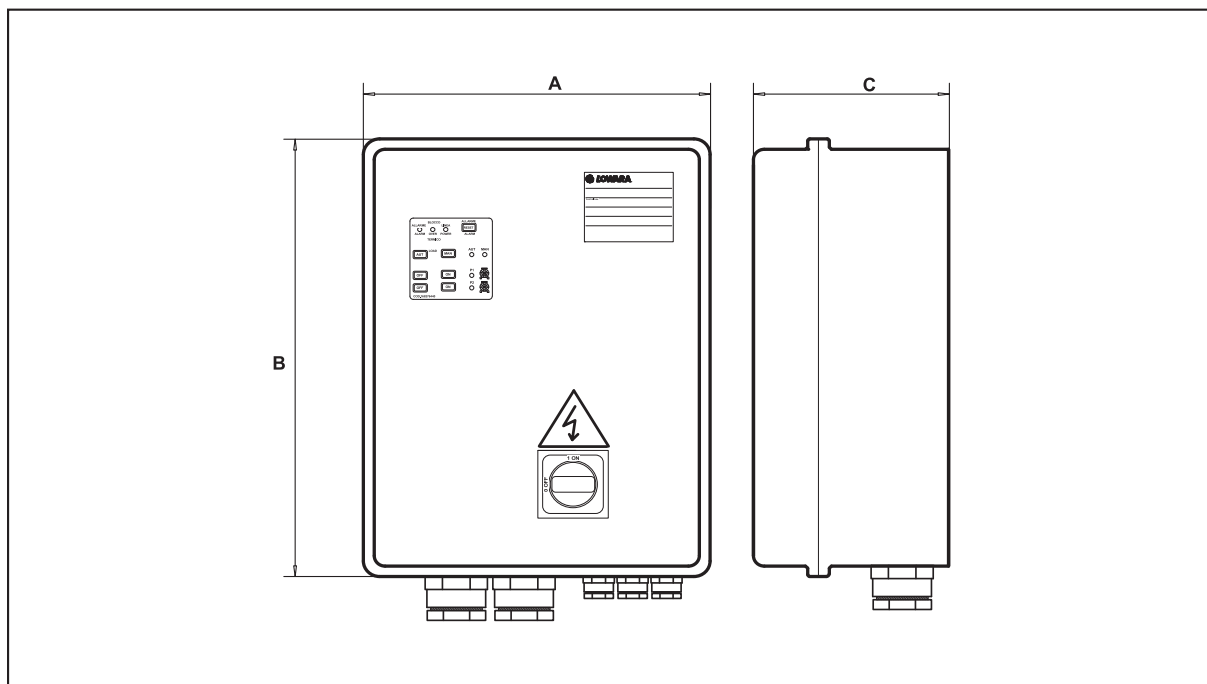
Signal relay board kit (power, aut/man, on/off, overload, high level)



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

QDRMC2 SERIES



| MODEL | RATED VOLTAGE V | RATED POWER | | RATED CURRENT A | DIMENSIONS | | | WEIGHT Kg | C uF | Cs uF |
|-----------------|--------------------|-------------|----|--------------------|------------|-----|-----|--------------|---------|----------|
| | | kW | HP | | A | B | C | | | |
| QDRMC2/07 | 1 x 230 V ± 10 % | 0,75 | 1 | 4 ÷ 6,3 | 390 | 470 | 130 | 8,5 | 20 | 40 |
| QDRMC2/15 | 1 x 230 V ± 10 % | 1,5 | 2 | 6,3 ÷ 10 | 390 | 470 | 130 | 8,5 | 35 | 60 |
| QDRMC2/22 | 1 x 230 V ± 10 % | 2,2 | 3 | 10 ÷ 16 | 390 | 470 | 130 | 8,5 | 35 | 60 |
| QDRMC2/07/TS | 1 x 230 V ± 10 % | 0,75 | 1 | 4 ÷ 6,3 | 390 | 470 | 130 | 9 | 20 | 40 |
| QDRMC2/15/TS | 1 x 230 V ± 10 % | 1,5 | 2 | 6,3 ÷ 10 | 390 | 470 | 130 | 9 | 35 | 60 |
| QDRMC2/22/TS | 1 x 230 V ± 10 % | 2,2 | 3 | 10 ÷ 16 | 390 | 470 | 130 | 9 | 35 | 60 |
| QDRMC2/07/WD | 1 x 230 V ± 10 % | 0,75 | 1 | 4 ÷ 6,3 | 390 | 470 | 130 | 10 | 20 | 40 |
| QDRMC2/15/WD | 1 x 230 V ± 10 % | 1,5 | 2 | 6,3 ÷ 10 | 390 | 470 | 130 | 10 | 35 | 60 |
| QDRMC2/22/WD | 1 x 230 V ± 10 % | 2,2 | 3 | 10 ÷ 16 | 390 | 470 | 130 | 10 | 35 | 60 |
| QDRMC2/15/TS/GL | 1 x 230 V ± 10 % | 1,5 | 2 | 6,3 ÷ 10 | 390 | 470 | 130 | 10 | 35 | 100 |

C = Run capacitor; Cs = Start capacitor.

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