

# QDRM Series

Single-phase electric panels for the protection and control of a single-phase drainage pump.

## Specifications

Automatic control through electromechanical floats  
Supply voltage:  $1 \times 230 \text{ V} \pm 10\%$   
Frequency: 50/60 Hz  
Power: 0.25 to 2.2 kW  
Direct motor starting  
Protection: IP54  
Ambient temperature:  $-5$  to  $+40^\circ\text{C}$   
(limit specified by EN standard 60439-1)  
Maximum relative humidity: 50% at  $+40^\circ\text{C}$  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

## 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

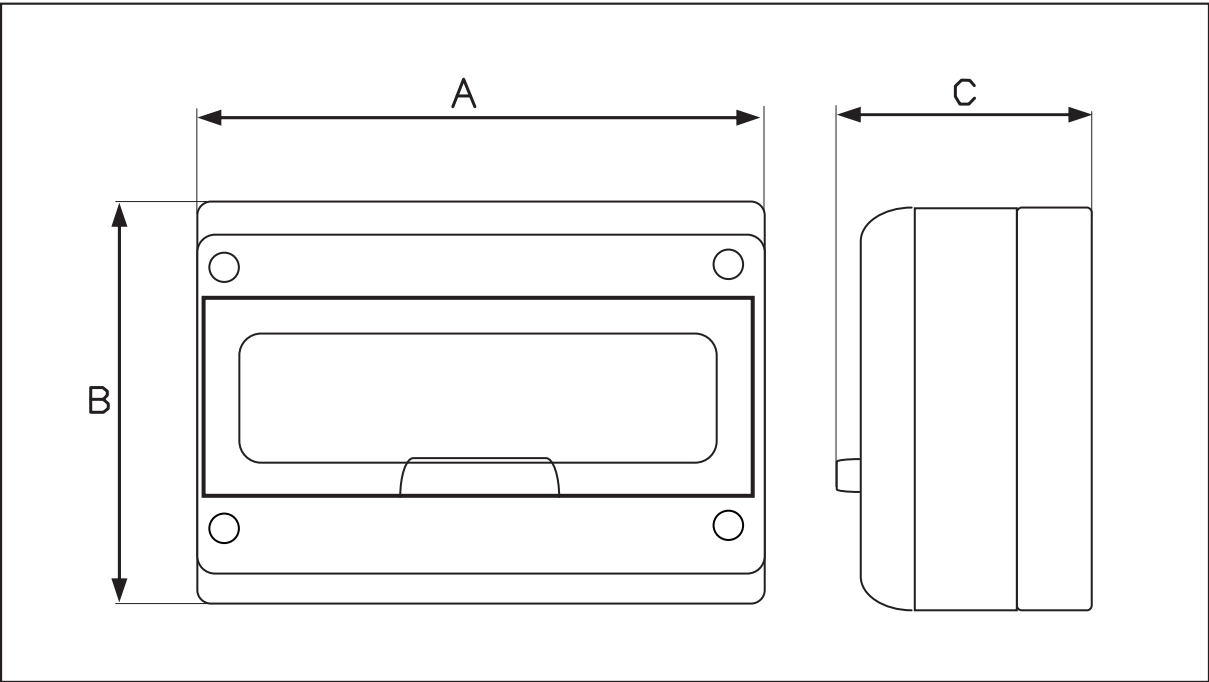
VR1 single-phase module for overvoltage protection (lightning protector)



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)

# QDRM SERIES



| MODEL   | RATED<br>VOLTAGE<br>V | RATED<br>POWER |              | RATED<br>CURRENT<br>A | DIMENSIONS |         |         | WEIGHT<br>Kg |
|---------|-----------------------|----------------|--------------|-----------------------|------------|---------|---------|--------------|
|         |                       | kW             | HP           |                       | A<br>mm    | B<br>mm | C<br>mm |              |
| QDRM/02 | 1 x 230 V $\pm$ 10 %  | 0,25           | 0,33         | 1 $\div$ 1,6          | 280        | 220     | 160     | 2,2          |
| QDRM/03 | 1 x 230 V $\pm$ 10 %  | 0,37           | 0,5          | 1,6 $\div$ 2,5        | 280        | 220     | 160     | 2,2          |
| QDRM/05 | 1 x 230 V $\pm$ 10 %  | 0,55           | 0,75         | 2,5 $\div$ 4          | 280        | 220     | 160     | 2,2          |
| QDRM/07 | 1 x 230 V $\pm$ 10 %  | 0,75           | 1            | 4 $\div$ 6,3          | 280        | 220     | 160     | 2,2          |
| QDRM/15 | 1 x 230 V $\pm$ 10 %  | 1,1 $\div$ 1,5 | 1,5 $\div$ 2 | 6,3 $\div$ 10         | 280        | 220     | 160     | 2,2          |
| QDRM/22 | 1 x 230 V $\pm$ 10 %  | 2,2            | 3            | 10 $\div$ 16          | 280        | 370     | 160     | 4,1          |

CB-QDRM-en\_c\_te