

QDRMC Series

Single-phase electric panels for the protection and control of a single-phase drainage pump 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
Power, thermal overload, high level 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

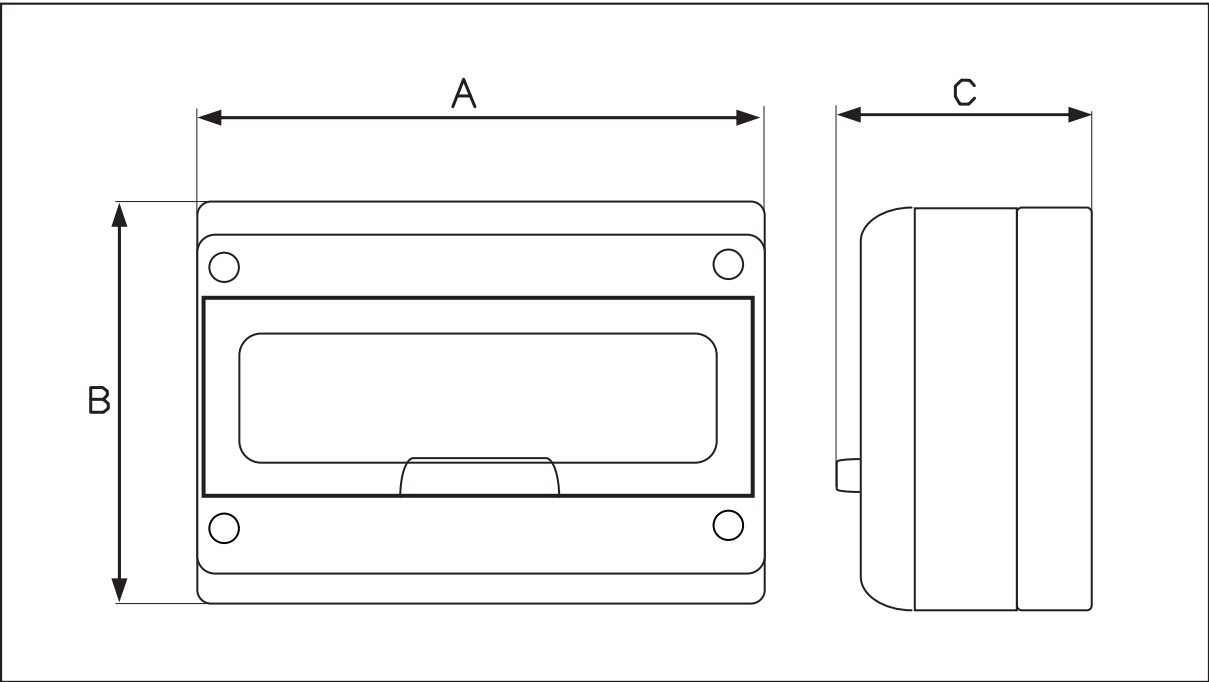
VR1 single-phase module for overvoltage protection (lightning protector)



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

QDRMC SERIES



MODEL	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg	C uF	Cs uF
		kW	HP		A mm	B mm	C mm			
QDRMC/07	1 x 230 V $\pm$ 10 %	0,75	1	4 $\div$ 6,3	280	370	160	3,1	20	40
QDRMC/15	1 x 230 V $\pm$ 10 %	1,5	2	6,3 $\div$ 10	280	370	160	3,1	35	60
QDRMC/22	1 x 230 V $\pm$ 10 %	2,2	3	10 $\div$ 16	280	370	160	3,1	35	60
QDRMC/07/TS	1 x 230 V $\pm$ 10 %	0,75	1	4 $\div$ 6,3	280	370	160	3,5	20	40
QDRMC/15/TS	1 x 230 V $\pm$ 10 %	1,5	2	6,3 $\div$ 10	280	370	160	3,5	35	60
QDRMC/22/TS	1 x 230 V $\pm$ 10 %	2,2	3	10 $\div$ 16	280	370	160	3,5	35	60
QDRMC/07/WD	1 x 230 V $\pm$ 10 %	0,75	1	4 $\div$ 6,3	280	370	160	4	20	40
QDRMC/15/WD	1 x 230 V $\pm$ 10 %	1,5	2	6,3 $\div$ 10	280	370	160	4	35	60
QDRMC/22/WD	1 x 230 V $\pm$ 10 %	2,2	3	10 $\div$ 16	280	370	160	4	35	60
QDRMC/15/TS/GL	1 x 230 V $\pm$ 10 %	1,5	2	6,3 $\div$ 10	280	370	160	4	35	100

C= Run capacitor; Cs= Start capacitor

CB-QDRMC-en_e_te