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motralec

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Lowara

General Catalogue

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)



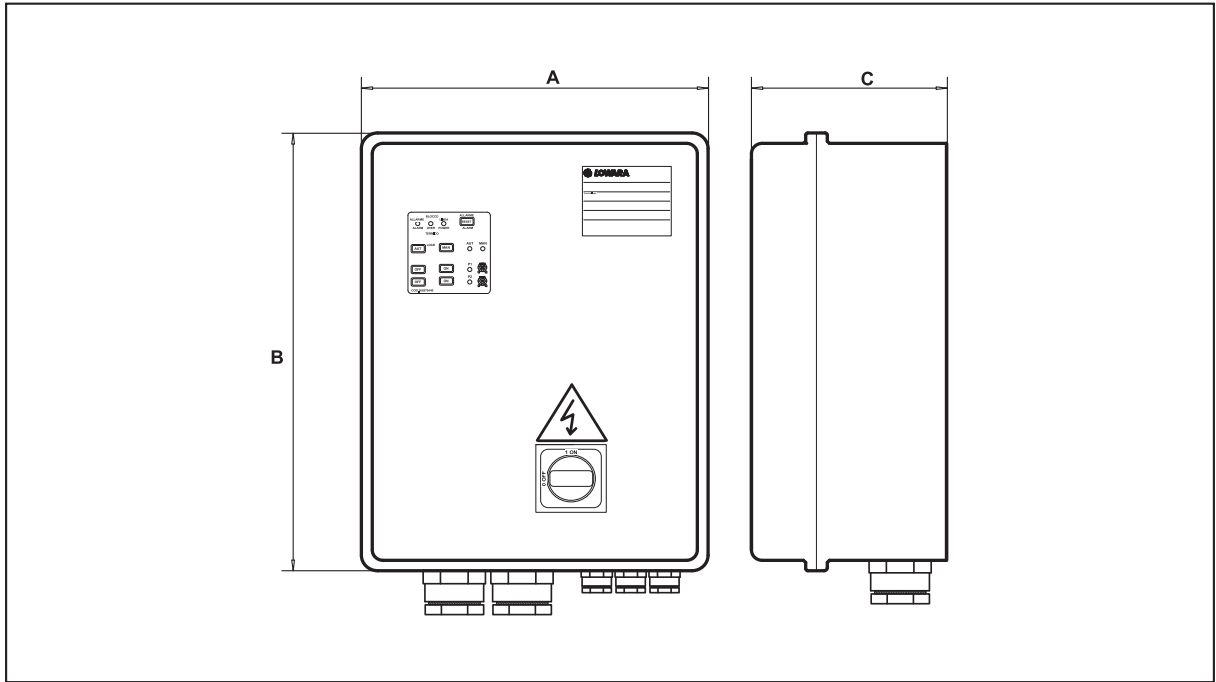
For proper electric panel-electric pump selection, make sure that the Ampere input of the motor falls within the rated current range shown in the table.

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General Catalogue

QDRMC2 SERIES



PANEL TYPE	RATED VOLTAGE V	RATED POWER		RATED CURRENT			DIMENSIONS			WEIGHT Kg	C μF	Cs μF
		kW	HP	A			A mm	B mm	C mm			
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

C = Run capacitor; Cs = Start capacitor

CB-QDRMC2_c_te

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