



ITT

General Catalogue

motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48
Demande de prix / E-mail : service-commercial@motralec.com
www.motralec.com

Lowara

QYR2 Series

Three-phase electric panels for the protection and control of two three-phase drainage pumps with star-delta starting.

SPECIFICATIONS

Automatic control through electromechanical floats

Supply voltage: 3 x 400 V ±10%

Frequency: 50/60 Hz

Power: 3 to 75 kW

Star-delta 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

Electronic board with power, overload, high-level alarm, pump on/off 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)
- Signal relay board kit (power, aut/man, on/off, overload, high level)



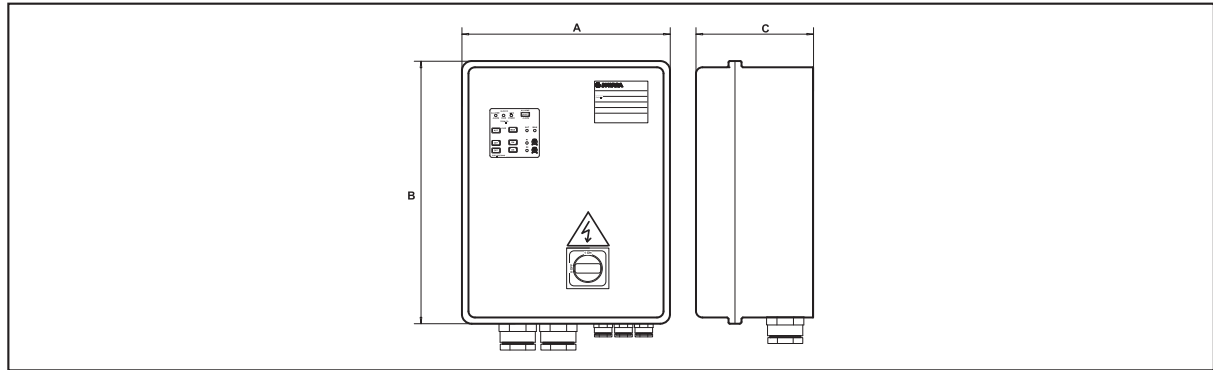
For proper electric panel-electric pump selection, make sure that the Ampere input of the motor falls within the rated current range shown in the table.

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QYR2 SERIES



PANEL TYPE	RATED VOLTAGE V	RATED POWER		RATED CURRENT A	DIMENSIONS			WEIGHT Kg
		kW	HP		A mm	B mm	C mm	
QYR2/40	3 x 400 V ± 10 %	3 4	4 5,5	6,3 ÷ 10	500	700	200	55
QYR2/75	3 x 400 V ± 10 %	5,5 7,5	7,5 10	10 ÷ 16	500	700	200	55
QYR2/92	3 x 400 V ± 10 %	9,2	12,5	16 ÷ 20	500	700	200	55
QYR2/110	3 x 400 V ± 10 %	11	15	20 ÷ 25	500	700	200	55
QYR2/150	3 x 400 V ± 10 %	15	20	22 ÷ 32	600	800	250	68
QYR2/185	3 x 400 V ± 10 %	18,5	25	28 ÷ 40	600	800	250	68
QYR2/220	3 x 400 V ± 10 %	22	30	36 ÷ 50	600	900	250	75
QYR2/300	3 x 400 V ± 10 %	30	40	45 ÷ 63	600	900	250	75
QYR2/370	3 x 400 V ± 10 %	37	50	57 ÷ 75	600p	1300p	300p	92
QYR2/450	3 x 400 V ± 10 %	45	60	70 ÷ 90	800p	1700p	300p	125
QYR2/550	3 x 400 V ± 10 %	55	75	80 ÷ 108	800p	1700p	300p	125
QYR2/750	3 x 400 V ± 10 %	75	100	105 ÷ 138	800p	1900p	300p	148
QYR2/40/TS	3 x 400 V ± 10 %	3 4	4 5,5	6,3 ÷ 10	500	700	200	55
QYR2/75/TS	3 x 400 V ± 10 %	5,5 7,5	7,5 10	10 ÷ 16	500	700	200	55
QYR2/92/TS	3 x 400 V ± 10 %	9,2	12,5	16 ÷ 20	500	700	200	55
QYR2/110/TS	3 x 400 V ± 10 %	11	15	20 ÷ 25	500	700	200	55
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QYR2/220/TS	3 x 400 V ± 10 %	22	30	36 ÷ 50	600	900	250	75
QYR2/300/TS	3 x 400 V ± 10 %	30	40	45 ÷ 63	600	900	250	75
QYR2/370/TS	3 x 400 V ± 10 %	37	50	57 ÷ 75	600p	1300p	300p	92
QYR2/450/TS	3 x 400 V ± 10 %	45	60	70 ÷ 90	800p	1700p	300p	125
QYR2/550/TS	3 x 400 V ± 10 %	55	75	80 ÷ 108	800p	1700p	300p	125
QYR2/750/TS	3 x 400 V ± 10 %	75	100	105 ÷ 138	800p	1900p	300p	148
QYR2/40/WD	3 x 400 V ± 10 %	3 4	4 5,5	6,3 ÷ 10	500	700	200	55
QYR2/75/WD	3 x 400 V ± 10 %	5,5 7,5	7,5 10	10 ÷ 16	500	700	200	55
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Dimensions: p = floor mounted cabinet

CB-QYR2_a_te

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