

Electrical panel for drainage pumps three-phase

APPLICATIONS

Protection and control of one three-phase drainage pump.

QDR Series

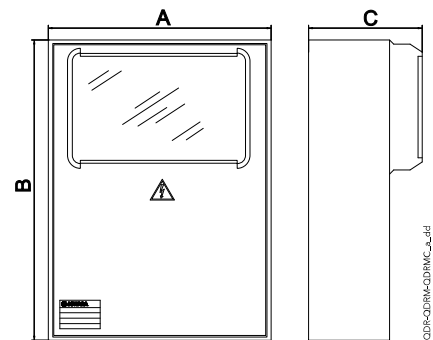


SPECIFICATIONS

- Automatic control through electromechanical floats.
- Power supply voltage: 3 x 400 V ±10%.
- Frequency: 50/60 Hz.
- Power: 0,37 to 7,5 kW.
- Direct motor start.
- Protection class: IP55.
- Ambient temperature: -5 to +40 °C (according to EN 61439-1).
- Maximum relative humidity: 50% at +40°C, provided that no condensation occurs (according to EN 61439-1).
- WD version equipped with oil chamber water sensor control circuit and stator thermal protection.
- TS versions for electropumps 1300 series.
- Electronic control module with test and alarm reset buttons, and power-on, pump running, high level alarm, indicator LED's and thermal probe.
- Alarm silencing button.
- Wall mounted.
- Plastic enclosure.

OPTIONAL ACCESSORIES

- Audible or visual signalling device, 12 VDC 0,3 A max (two connection terminals provided inside the electrical panel) for high-level alarm.



MODEL	RATED VOLTAGE (V)	RATED POWER		RATED CURRENT (A)	DIMENSIONS (mm)			WEIGHT (KG)
		kW	HP		A	B	C	
QDR/03	3 x 400 ± 10 %	0,37	0,5	0,63 ÷ 1	280	370	160	4,1
QDR/05	3 x 400 ± 10 %	0,55	0,75	1 ÷ 1,6	280	370	160	4,1
QDR/07	3 x 400 ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	160	4,1
QDR/15	3 x 400 ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	280	370	160	4,1
QDR/22	3 x 400 ± 10 %	2,2	3	4 ÷ 6,3	280	370	160	4,1
QDR/40	3 x 400 ± 10 %	3 ÷ 4	4 ÷ 5,5	6,3 ÷ 10	280	370	160	4,1
QDR/75	3 x 400 ± 10 %	5,5 ÷ 7,5	7,5 ÷ 10	10 ÷ 16	280	370	160	4,1
QDR/03/TS	3 x 400 ± 10 %	0,37	0,5	0,63 ÷ 1	280	370	160	4,5
QDR/05/TS	3 x 400 ± 10 %	0,55	0,75	1 ÷ 1,6	280	370	160	4,5
QDR/07/TS	3 x 400 ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	160	4,5
QDR/15/TS	3 x 400 ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	280	370	160	4,5
QDR/22/TS	3 x 400 ± 10 %	2,2	3	4 ÷ 6,3	280	370	160	4,5
QDR/40/TS	3 x 400 ± 10 %	3 ÷ 4	4 ÷ 5,5	6,3 ÷ 10	280	370	160	4,5
QDR/75/TS	3 x 400 ± 10 %	5,5 ÷ 7,5	7,5 ÷ 10	10 ÷ 16	280	370	160	4,5
QDR/03/WD	3 x 400 ± 10 %	0,37	0,5	0,63 ÷ 1	280	370	160	5
QDR/05/WD	3 x 400 ± 10 %	0,55	0,75	1 ÷ 1,6	280	370	160	5
QDR/07/WD	3 x 400 ± 10 %	0,75	1	1,6 ÷ 2,5	280	370	160	5
QDR/15/WD	3 x 400 ± 10 %	1,1 ÷ 1,5	1,5 ÷ 2	2,5 ÷ 4	280	370	160	5
QDR/22/WD	3 x 400 ± 10 %	2,2	3	4 ÷ 6,3	280	370	160	5
QDR/40/WD	3 x 400 ± 10 %	3 ÷ 4	4 ÷ 5,5	6,3 ÷ 10	280	370	160	5
QDR/75/WD	3 x 400 ± 10 %	5,5 ÷ 7,5	7,5 ÷ 10	10 ÷ 16	280	370	160	5

The /WD option also includes the /TS option.

CB-QDR-en_e_te