

Electric control boards

PFC-T Control panel for 1 submersible pump with three-phase motor, PF control

Type	Setting A	Motor		Dimensions HxBxP mm	kg
		400V 50Hz - 3~ kW	380V 60Hz - 3~ kW		
PFC-T 11	1 - 11	0,37 - 4	0,37 - 4	255x200x135	1,7
PFC-T 16	1 - 16	5,5	5,5	255x200x135	1,7



Construction

Control panel for controlling 1 submersible pump with three-phase motor. Electronic control of the operation and dry-running protection through the power factor (PF) control.

The installation of level probes into the well is not required.

It stops the pump in case of lack of air cushion in the pressure vessel (patented system) Displayed operating data and alarms, available in four languages.

QTL 1 FT Control panel for 1 pump with three-phase motor, direct starting

Type	Motor 400V - 3~ kW	Setting A	Dimensions HxBxP mm
QTL 1 FT 0,55	0,37 - 0,45 - 0,55	1 - 1,6	200x255x170
QTL 1 FT 1,1	0,75 - 1,1	1,6 - 2,5	200x255x170
QTL 1 FT 1,5	1,5	2,5 - 4	200x255x170
QTL 1 FT 3	2,2 - 3	4 - 6,5	200x255x170
QTL 1 FT 4	4	6,3 - 10	200x255x170
QTL 1 FT 5,5	5,5	9 - 12	200x255x170
QTL 1 D 7,5 FT	7,5	13 - 18	400x300x160
QTL 1 D 9,2 FT	9,2	17 - 23	400x300x160
QTL 1 D 11 FT	11	20 - 25	400x300x160



Construction

Control panel for 1 pump with three-phase motor, direct starting for pressure booster sets, with a patented working time-measuring system that stops the pump in case of lack of air cushion in the pressure vessel.

Pump operation controlled by an electronic card type MP 1000 with microprocessor which allows three different modes of operation of the pump: standard, emergency and timed.

Dry-running protection with float switch.

Arranged for SRL 3 level control application for probes connection against dry-running.

QTL 1 D FTE Control panel for 1 pump with three-phase motor, direct starting

Type	Motor 400V - 3~ kW	Setting A	Dimensions HxBxP mm
QTL 1 D 4 FTE	4	6,3 - 10	400x300x160
QTL 1 D 5,5 FTE	5,5	9 - 12	400x300x160
QTL 1 D 7,5 FTE	7,5	13 - 18	400x300x160
QTL 1 D 9,2 FTE	9,2	17 - 23	400x300x160
QTL 1 D 11 FTE	11	20 - 25	400x300x160
QTL 1 D 15 FTE	15	24 - 32	500x350x200
QTL 1 D 18,5 FTE	18,5	32 - 38	500x350x200
QTL 1 D 22 FTE	22	35 - 50	500x350x200
QTL 1 D 30 FTE	30	46 - 65	500x350x200



Construction

Electromechanical control panel for 1 pump with three-phase motor, direct starting.

Operating signals by E 1000 led card.

Dry-running protection with float switch.

Construction with SRLE level control for probes connection against dry-running on request .

QTL 1 ST FT Control panel for 1 pump with three-phase motor, Y/Δ starting

Type	Motor 400V - 3~		Dimensions HxBxP mm
	Power kW	Current A	
QTL 1 ST 5,5 FT	5,5	11 - 15	600x400x200
QTL 1 ST 7,5 FT	7,5	12 - 17	600x400x200
QTL 1 ST 11 FT	9,2 - 11	16 - 24	600x400x200
QTL 1 ST 15 FT	15	23 - 31	600x400x200
QTL 1 ST 18,5 FT	18,5	30 - 39	600x400x200
QTL 1 ST 22 FT	22	35 - 43	700x500x200
QTL 1 ST 30B FT	30	42 - 55	700x500x200
QTL 1 ST 30A FT	30	55 - 65	700x500x200
QTL 1 ST 37 FT	37	61 - 84	800x600x250
QTL 1 ST 45 FT	45	80 - 105	800x600x250



Construction

Control panel for 1 pump with three-phase motor, Y/Δ starting for pressure booster sets, with a patented working time-measuring system that stops the pump in case of lack of air cushion in the pressure vessel.

Pump operation controlled by an electronic card type MP 1000 with microprocessor with 3 different pump operating modes: standard, emergency and timed.

Dry-running protection with float switch.

Arranged for SRL 3 level control application for probes connection against dry-running on request.