

STAR DELTA EPIC 1

RANGE 5,5÷75 kW

STAR DELTA ELECTRONIC CONTROL PANEL FOR 1 THREE PHASE MOTOR

- ▶ SELF LEARNING OF THE MOTOR DATA



MAIN FEATURES

see Star delta 1 model

BENEFITS

- ▶ Same control panel for potable, waste and industrial water
- ▶ Works with float switches, pressure switches and probes
- ▶ Self-learning of the pump data
- ▶ BMS (building management system input on demand)
- ▶ Switch on and Switch off delay
- ▶ Min and max amperage reading/protection and alarm
- ▶ Min and max Voltage reading/protection and alarm
- ▶ Dry running protection made by: Cos fi and minimum amperage reading
- ▶ Min and max water level alarm
- ▶ Motor's Klixon input and alarm
- ▶ Water in oil chamber protection and alarm

HIGHLIGHTS

- ▶ Set all the parameters with the pushing button and read the data on the display
- ▶ The control panel works also with the 4-20 mA input (control the pump with a pressure transducer or a level sensor)

INPUT

- ▶ N.1 x Probes level control
- ▶ N.4 x Float switches
- ▶ N.1 x 4÷20 mA for pressure transducer or level sensor
- ▶ N.1 x Water in oil chamber protection
- ▶ N.1 x Motor Klixon

ALARMS

- ▶ N.1 x Output for buzzer
- ▶ N.1 x 12V or NO free contact
- ▶ N.1 x 230V or 400V



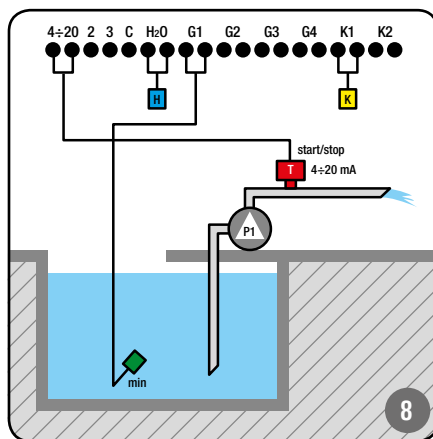
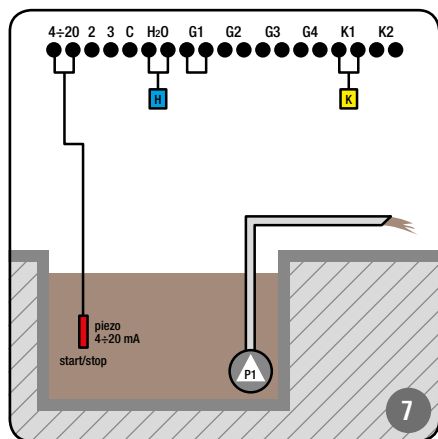
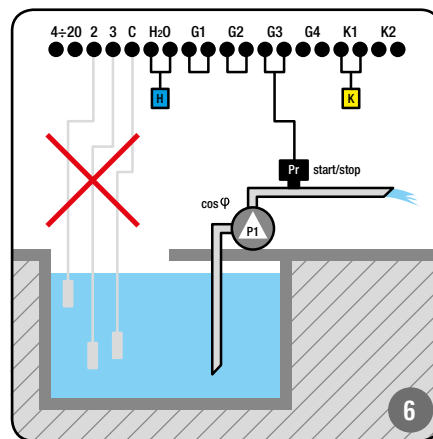
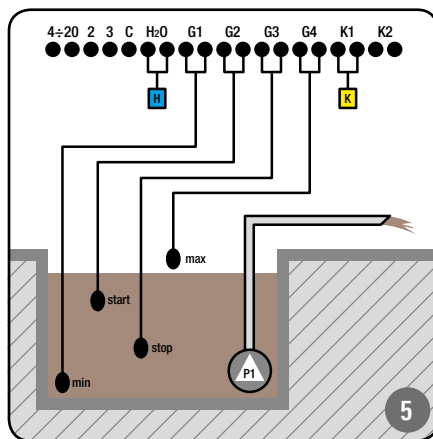
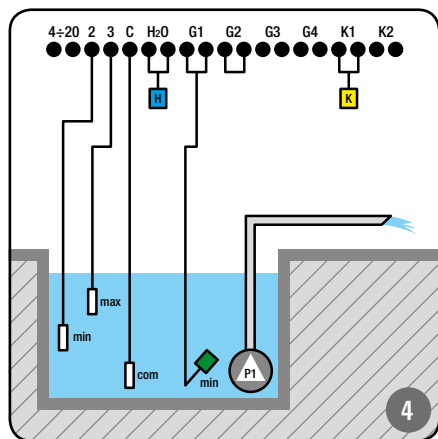
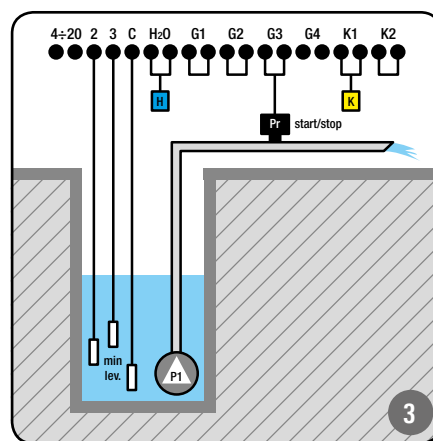
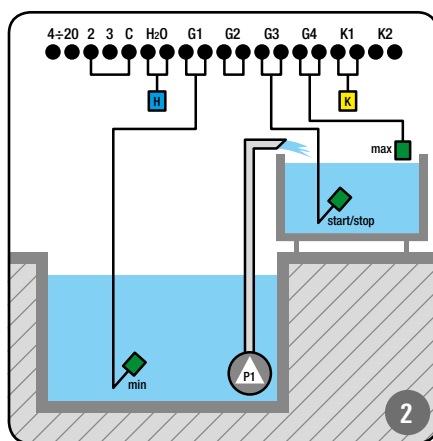
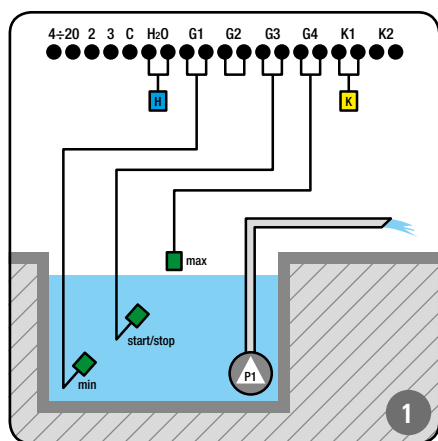
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MODELS

COD.	MODEL	KW	HP	AMPERE	A MAX	H x L x W	KG
101 STD	STD EPIC 1 400 7,5	5.5	7.5	5.5÷8	15	400x320x150 PL	8
102 STD	STD EPIC 1 400 10	7.5	10	8÷11,5	16	400x320x150 PL	8
103 STD	STD EPIC 1 400 15	11	15	9÷13	24	400x320x150 PL	15
104 STD	STD EPIC 1 400 20	15	20	12÷18	31	400x320x150 PL	16
105 STD	STD EPIC 1 400 25	18.5	25	16÷24	38	500x400x200	16
106 STD	STD EPIC 1 400 30	22	30	23÷32	50	500x400x200	18
107 STD	STD EPIC 1 400 40	30	40	30÷40	60	600x400x200	20
108 STD	STD EPIC 1 400 50	37	50	37÷50	75	600x400x200	25
109 STD	STD EPIC 1 400 60	45	60	48÷65	100	600x400x200	33
110 STD	STD EPIC 1 400 75	55	75	63÷80	124	700x500x200	38
111 STD	STD EPIC 1 400 100	75	100	70÷95	135	800x600x240	50

TYPICAL APPLICATIONS



STAR DELTA EPIC 2

RANGE 5,5÷22 kW

**STAR DELTA ELECTRONIC
CONTROL PANEL
FOR 2 THREE PHASE MOTORS**

- ▶ SELF LEARNING OF THE MOTOR DATA



MAIN FEATURES

see Star delta 2 model

BENEFITS

- ▶ Same control panel for potable, waste and industrial water
- ▶ Works with float switches, pressure switches and probes
- ▶ Self-learning of the pump data
- ▶ Pumps alternance
- ▶ Self holding setting
- ▶ Bms (building management system input on demand)
- ▶ Switch on and switch off delay
- ▶ Min and max amperage reading/protection and alarm
- ▶ Min and max voltage reading/protection and alarm
- ▶ Dry running protection made by: cos fi and minimum amperage reading
- ▶ Min and max water level alarm
- ▶ Motor's klixon input and alarm
- ▶ Water in oil chamber protection and alarm

HIGHLIGHTS

- ▶ Set all the parameters with the pushing button and read the data on the display
- ▶ The control panel works also with the 4-20 mA input (control the pump with a pressure transducer or a level sensor)

INPUT

- ▶ N.1 x Probes level control
- ▶ N.4 x Float switches
- ▶ N.1 x 4÷20 mA for pressure transducer or level sensor
- ▶ N.2 x Motor Klixon

ALARMS

- ▶ N.1 x Output for buzzer
- ▶ N.1 x 12V or NO free contact
- ▶ N.1 x 230V or 400V



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MODELS

COD.	MODEL	KW	HP	AMPERE	A MAX	H x L x W	KG
201 STD	STD EPIC 2 400 7,5	5.5	7.5	2x (5,5÷8)	14	600x400x200	17
202 STD	STD EPIC 2 400 10	7.5	10	2x (8÷11,5)	16	600x400x200	17
203 STD	STD EPIC 2 400 15	11	15	2x (9÷13)	24	600x400x200	17
204 STD	STD EPIC 2 400 20	15	20	2x (12÷18)	31	600x400x200	24
205 STD	STD EPIC 2 400 25	18.5	25	2x (16÷24)	38	600x400x200	26
206 STD	STD EPIC 2 400 30	22	30	2x (23÷32)	50	700x500x200	27

TYPICAL APPLICATIONS

