

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 Klaxon 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 Klaxon

ALARMS

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

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

