

## Electromechanical control panels

# STAR DELTA 1 BASIC RANGE 7,5÷20HP

Star delta starting electromechanical control panel 1 motor



### GENERAL SPECIFICATIONS

- Operating voltage 400Vac  $\pm 10\%$  50/60Hz
- General disconnecting switch with door lock
- Selector switch for automatic -0- manual operation (stable)
- Adjustable star delta timer
- Mains supply Led light
- Running Led light
- Overload Led light
- Auxiliary circuit protection fuse
- Transformer for auxiliary circuit
- Motor protection fuse
- N°3 contactors
- Thermal relay (internal reset)
- Connection terminal board
- External thermoplastic box
- Cable glands
- Protection degree IP65
- Operating temperature -5/+40°C

### PROTECTIONS

- Maximum current protection with alarm

### INPUTS / OUTPUTS

- N°2 very low voltage inputs for pressure switch or float switch

**THREE-PHASE 400Vac ±10% 50/60Hz**

CODE	TYPE	POWER		CORRENTE MASSIMA [A]	DIMENSIONS mm			WEIGHT Kg	BOX
		kW	Hp		A-H	L-W	P-D		
SQ750.00L	STAR DELTA 1 BASIC 400 7,5	5,5	7,5	14	460	380	150	8,3	07
SQ750.01L	STAR DELTA 1 BASIC 400 10	7,5	10	18	460	380	150	8,3	07
SQ750.02L	STAR DELTA 1 BASIC 400 12,5	9,2	12,5	21	460	380	150	8,3	07
SQ750.03L	STAR DELTA 1 BASIC 400 15	11	15	25	460	380	150	8,3	07
SQ750.04L	STAR DELTA 1 BASIC 400 17,5	13	17,5	29	460	380	150	8,3	07
SQ750.05L	STAR DELTA 1 BASIC 400 20	15	20	34	460	380	150	8,5	07

**OPTIONALS**

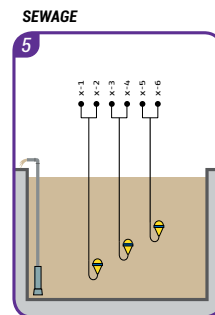
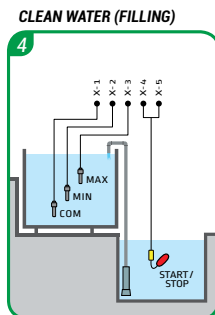
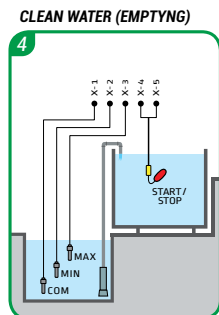
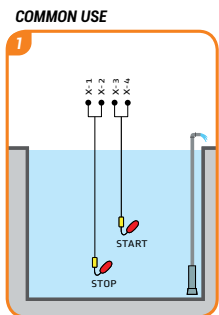
CODE	TYPE
OP100.04/4	Wired lack, sequence and asymmetry of phases relay
OP100.04/5	Wired lack, sequence and asymmetry of phases relay, minimum and maximum voltage
OP100.05/1	Wired three-phase surge arrester type 2
OP100.15/024	Wired hour counter 24Vac 48x48
OP100.16/1	Wired analog daily timer 72x72 without reserve
OP100.16/1T	Wired analog daily timer 72x72 without reserve (timed function)
OP100.16/2	Wired analog daily timer 72x72 with reserve
OP100.18	Wired starting delay timer (supply mains waiting)
OP100.19/4	Wired module GSM 4 inputs/4 outputs
OP100.09/2	Wired lithium battery 3,7Vdc 600mAh
OP331.230	Wired LEVEL 230Vac control relay
OP100.01	3 level probes kit
OP100.17/024	Wired 24Vac relay complete with socket
OP210.01	Wired very low voltage input for motor klixon
OP200.01	Alarm output 24Vac and pure contact
OP100.13/1	Wired siren shut-off button
OP100.13/1/24	Wired siren 24Vac/dc
OP100.13/2/24L	Wired flashing Led lamp 24Vac
SS100.01	Visual and acoustic alarm indicator (BASIC ALARM VA 024) <a href="#">see page 20</a>
SS101.01	Visual and acoustic alarm indicator with buffer battery (TOP ALARM VAB 230) <a href="#">see page 19</a>

For more optionals see page 126

STANDARD CONTROL PANEL

CONTROL PANEL WITH OPTIONAL: **OP331.230**

CONTROL PANEL WITH OPTIONAL: **OP200.01**



**COMPONENTS KEY**

- Float switch for clean water**
- Float switch for sewage**
- Level probes**