

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 $-5/+40^{\circ}\text{C}$

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

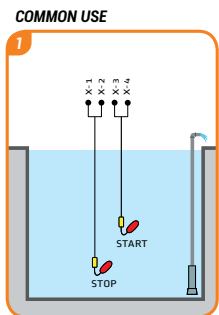
| CODE | TYPE | POWER | | CORRENTE MASSIMA [A] | DIMENSIONS mm | | | WEIGHT Kg | BOX |
|-----------|-----------------------------|-------|------|----------------------|---------------|-----|-----|-----------|-----|
| | | kW | Hp | | A-H | L-W | P-D | | |
| SQ750.00L | STAR DELTA 1 BASIC 400 7,5 | 5,5 | 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

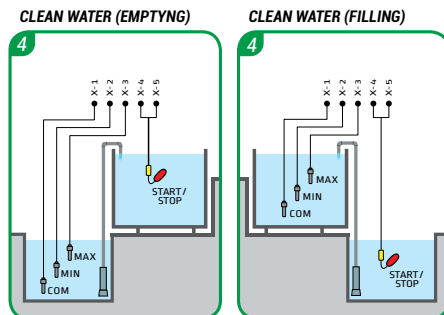
| CODE | TYPE |
|----------------|---|
| OP100.04/4 | Wired lack, sequence and asymmetry of phases relay |
| OP100.04/5 | Wired lack, sequence and asymmetry of phases relay, minimum and maximum voltage |
| OP100.05/1 | Wired three-phase surge arrester type 2 |
| OP100.15/024 | Wired hour counter 24Vac 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) see page 20 |
| SS101.01 | Visual and acoustic alarm indicator with buffer battery (TOP ALARM VAB 230) see page 19 |

For more optionals see page 126

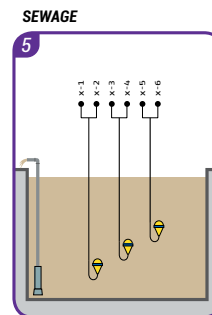
STANDARD CONTROL PANEL



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