

## Electromechanical control panels

# **DIRECT 1 AVT** RANGE 0,5÷17,5HP

**Direct starting electromechanical control panel 1 motor with voltmeter, ammeter and transformer**



### **GENERAL SPECIFICATIONS**

- Operating voltage 230Vac  $\pm 10\%$  50/60Hz (SA625.2x)
- Operating voltage 400Vac  $\pm 10\%$  50/60Hz (SA635.2x)
- Selector switch for automatic -0- manual operation (stable)
- Running light
- Overload light
- Analog ammeter 72x72
- Analog voltmeter 72x72
- Transformer for auxiliary circuit
- Motor protection fuse
- Contactor
- Thermal relay (internal reset)
- Connection terminal board
- External thermoplastic box
- Cable glands
- Protection degree IP55
- Operating temperature -5/+40°C

### **PROTECTIONS**

- Maximum current protection with alarm

### **INPUTS / OUTPUTS**

- Very low voltage input for pressure switch or float switch

**SINGLE-PHASE 230Vac ±10% 50/60Hz**

CODE	TYPE	POWER		OPERATING CURRENT [A]	DIMENSIONS mm			WEIGHT Kg	BOX
		kW	Hp		A-H	L-W	P-D		
SA625.20L	DIRECT 1 AVT 230 0,5	0,37	0,5	2,5÷4	345	285	165	4,2	04
SA625.21L	DIRECT 1 AVT 230 0,75	0,55	0,75	4÷6,5	345	285	165	4,2	04
SA625.22L	DIRECT 1 AVT 230 1	0,75	1	6,3÷10	345	285	165	4,2	04
SA625.23L	DIRECT 1 AVT 230 1,5	1,1	1,5	6,3÷10	345	285	165	4,2	04
SA625.24L	DIRECT 1 AVT 230 2	1,5	2	9÷14	345	285	165	4,2	04
SA625.25L	DIRECT 1 AVT 230 3	2,2	3	13÷18	345	285	165	4,2	04

**THREE-PHASE 400Vac ±10% 50/60Hz**

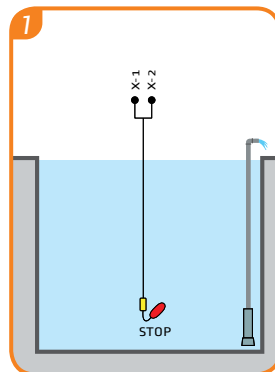
CODE	TYPE	POWER		OPERATING CURRENT [A]	DIMENSIONS mm			WEIGHT Kg	BOX
		kW	Hp		A-H	L-W	P-D		
SA635.20L	DIRECT 1 AVT 400 0,5	0,37	0,5	1,1÷1,6	345	285	165	4,3	04
SA635.21/22L	DIRECT 1 AVT 400 1	0,55÷0,75	0,75÷1	1,6÷2,5	345	285	165	4,3	04
SA635.23L	DIRECT 1 AVT 400 1,5	1,1	1,5	2,5÷4	345	285	165	4,3	04
SA635.24L	DIRECT 1 AVT 400 2	1,5	2	4÷6,5	345	285	165	4,3	04
SA635.26/27L	DIRECT 1 AVT 400 4	2,2÷3	3÷4	6,3÷10	345	285	165	4,3	04
SA635.29L	DIRECT 1 AVT 400 5,5	4	5,5	9÷14	345	285	165	4,3	04
SA635.30L	DIRECT 1 AVT 400 7,5	5,5	7,5	13÷18	345	285	165	4,3	04
SA635.31L	DIRECT 1 AVT 400 10	7,5	10	17÷23	345	285	165	4,3	04
SA635.32L	DIRECT 1 AVT 400 12,5	9,2	12,5	20÷25	345	285	165	4,3	04
SA635.33/34L	DIRECT 1 AVT 400 17,5	11÷13	15÷17,5	24÷32	345	285	165	4,4	04

**OPTIONALS**

CODE	TYPE
OP100.02/0	Automatic -0- manual selector switch (from stable to unstable)
OP100.03/00	Wired circuit breaker for capacitor up to 100µF
OP100.03/16	Wired capacitor 16µF
OP100.03/20	Wired capacitor 20µF
OP100.03/25	Wired capacitor 25µF
OP100.03/30	Wired capacitor 30µF
OP100.03/35	Wired capacitor 35µF
OP100.03/40	Wired capacitor 40µF
OP100.03/50	Wired capacitor 50µF
OP100.03/60	Wired capacitor 60µF
OP100.03/70	Wired capacitor 70µF
OP100.03/80	Wired capacitor 80µF
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
OP100.01	3 level probes kit
OP00.10	Couple of brackets for collar (reference BOX 03-04)

STANDARD CONTROL PANEL

COMMON USE



COMPONENTS KEY

 **Float switch for clean water**