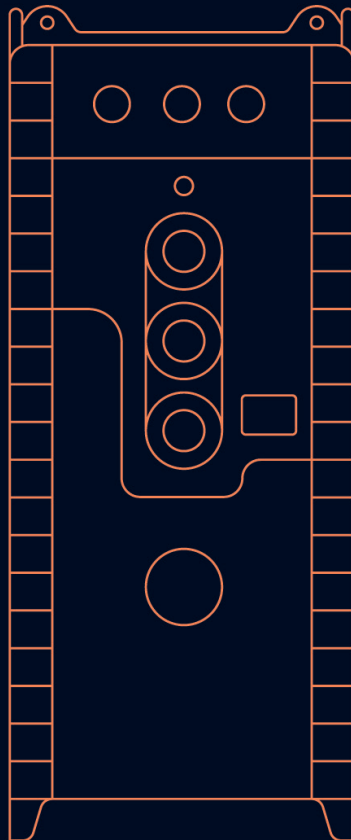


Controls





SVC-V1

The Smoke Ventilation Control or SVC meets the European standard: EN12101-10 and has been specially developed for application on industrial drives (230V) with or without integrated frequency controller and digital limit switches. In case of fire, the SVC moves the door to a set height. In conjunction with a roof hatch controller, one or more hatches are opened in the roof, creating an airflow that exhausts smoke through the hatches in the roof.

The SVC is equipped with a controlled emergency power supply (1N~230Vac / 2000VA) which, in case of mains power failure, guarantees that, for up to 72 hours after mains power failure, the door can still be opened to the set height. The complete menu is easy to set, using the turn/push button and the display on the circuit board and the door controller. Simply select the desired parameter and set the functions as desired.

Thanks to an assembled cable available in different lengths and equipped with plugs, it is very easy to connect the SVC to a frequency-controlled drive from GFA with digital limit switches.

The controller is supplied in a steel, lockable housing with static ventilation and features include:

- Up - stop - down control in the lid for control of the door
- Indicator LEDs on the cover for indication: mains supply, fire alarm, critical battery voltage and fault
- Door controller with extensive program, type: TS971
- SVC interface with extended program
- Emergency power supply (1N~230Vac / 2000VA)

 230V



Technical details

	SVC-V1
Weight	40 KG
Height	600 MM
Width	600 MM
Depth	250 MM
Power Supply	1N~230VAC +/-10%, 50/60 HZ
Motor current	MAX. 4,3 A
Installatie automaat	MAX. 8 A
Installation dispenser	24 VDC
External power supply	24 VDC
Current external power supply	MAX 250 MA
Relay Output Load X8 and X9	MAX. RESISTIVE LOAD = 1 A / MAX. INDUCTIVE LOAD = 1 A 230 VAC
Relative humidity	MAX. 93% (NON-CONDENSING)
Pollution degree	2
Protection class	IP 54
P.S.E. class	CLASS A ACC. TO EN12101-10:2005
Environmental class	CLASS 1 ACC. TO EN12101-10:2005
Ambient temperature	-5...+40°C

Highlights



Push buttons



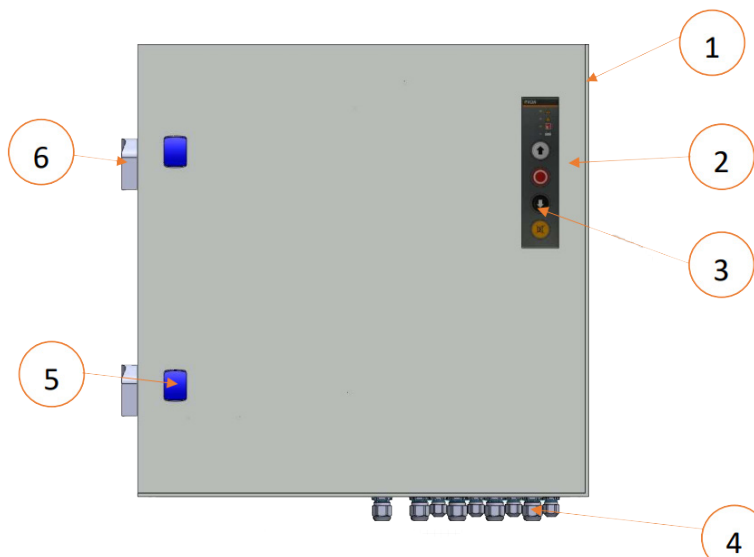
Display with programming button



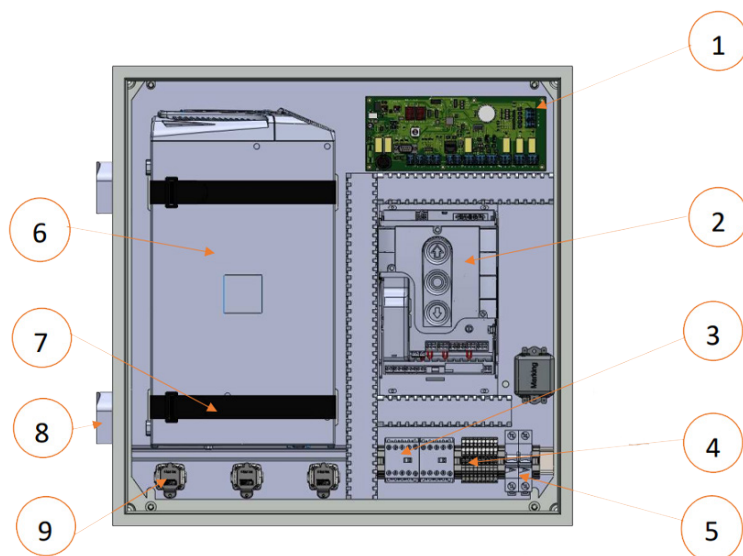
SVC-V1

Technical drawing

230V



- 1 Housing
- 2 Lid
- 3 Operating film
- 4 Swivels
- 5 Lid lock
- 6 Vent



- 1 SVC print
- 2 TS971
- 3 Relay
- 4 Terminal strip
- 5 Circuit breaker
- 6 UPS
- 7 Velcro
- 8 Vent
- 9 Ferrite cores

CONTACT

RDA Benelux

Spoorakkerweg 6
5071 NC Udenhout
The Netherlands

T (+31) 0416 - 66 00 44
E info@rda.eu

RDA Scandinavia

Benshøj Industrivej 15
9500 Hobro
Denmark

T (+45) 042 - 79 23 99
E infodk@rda.eu

