

Control Panels Type SV for 24V and 48V 5A, 24A or 32A - 2 fire-/comfort groups

Description

The serie of control panels type SV is constructed to provide and control the operation of the opening systems for comfort and fire ventilation with 24V or 48V DC electrical opening units. The SV control panel is equipped with 72 hours battery back-up.

The SV control panel has inputs that can be activated by fire switches, smoke detectors and heat detectors, as well as control contacts for opening and closing for comfort ventilation. The SV control panel also has inputs from weather sensors that can take care of closing the comfort ventilation in case of rain or strong wind.



Features

- Efficient, elegant and user-friendly design.
- 2 actuator circuits for actuators with power consumption up to 32A (2x16A).
- Built in battery back-up
- LED indication in the front panel for "operation" and "error"
- "Close all" input for connection of wind/rain sensors, weekly clock or manual operation.
- Connection of up to 10 external fire switches and comfort buttons, arranged in parallel.
- Connection of max. 2x22 smoke- and thermo detectors. With optional function for alarm, both lines or only one line is active.
- Manual operation of smoke hatch for daily comfort ventilation with the possibility to split up in 1 or 2 groups.
- Possibility to connect more controls parallel for more outputs and more comfort zones via intelligent bus connection.

Specifications	24V Control Panels Type SV 24V-24A / SV 24V-32A	48V Control Panels Type SV 48V-5A / SV 48V-24A / SV 48V-32A
Power supply	230V AC - max. 150VA	230V AC - max. 150VA
Operating temperature	-5°C - +40°C	-5°C - +40°C
Density	IP 50 (up to IP 65 on request)	IP 50 (up to IP 65 on request)
Battery back-up	Incl.	Incl.
Max. total load	24A / 32A	5A / 24A / 32A
Max. load each motor output	16A	16A
Motor lines	2 pcs. (terminals 16mm ²)	2 pcs. (terminals 16mm ²)
Fire groups	1 or 2 groups, max. 6-10 pcs. WSK fire switches	1 or 2 groups, max. 6-10 pcs. WSK fire switches
Comfort groups	1 or 2 groups, unlimited no. of switches	1 or 2 groups, unlimited no. of switches
Smoke-/heat detectors	2 lines, max. 22 pcs. on each (totally 44 pcs.)	2 lines, max. 22 pcs. on each (totally 44 pcs.)
Wind- and rain sensor	Input for close all	Input for close all
Serial connection of controls	Bus connection integrates most functions - From 2-10 controls in same bus connection.	Bus connection integrates most functions - From 2-10 controls in same bus connection.
External signal outputs (potential free)	Alarm / Fault	Alarm / Fault
Visual indication (LED) in front panel	OK, AC fault, DC fault, Line fault, Alarm	OK, AC fault, DC fault, Line fault, Alarm