smoke vent systems

SMOKE VENT

Control Panels - Type SVM 24V
5A or 8A / 1 fire-/comfort group

EN12101-10

OK

SMOKE VENT

Control Panel - Type SVM 24V, 5A or 8A

FOR BOTH COMFORT- AND FIRE VENTILATION

SVM "Mini" control panels are constructed to provide and control the operation of the opening systems for comfort and fire ventilation with 24V DC electrical opening units.

The SVM control panel is equipped with connection terminals for external signals (comfort- and fire switches, weather sensor/close all, detectors etc.), and it is also possible to connect more control panels in the same

"Bus" connection.The SVM control panel has a compact and elegant design and is certified according to EN12101-10 class A (double supply).

Incl. battery back-up.

Possibility for built-in fire- and comfort switches in the front.

Specifications	24V Control Panels Mini Type SVM 24V-5A / SVM 24V-8A
Power supply	230V AC - max. 1.5A
Output supply	24V DC
Motor outputs	1 pc. (line detection: 1-4 lines)
Max. total load	5A / 8A
Operating temperture	-15°C - +40°C
Density	IP 54
Battery back-up (72h)	Yes
Dimensions WxDxH / Weight incl. batteries	238 x 113 x 286 mm / 7,5 kg
Colour	White front - black indication label
Batteries	2 pcs. 12V/7.2AH
Fire groups	1 pc.with line detection. Max.power consumption for fire switches (LED+buzzer)=17.6mA ≈approx.3 fire switches
Comfort groups	1 pc. - unlimited no. of comfort switches
Detector (smoke/heat) inputs	1 pc. with line detection. Max.power consumption for detectors = 2.2mA ≈ approx. 22 pcs. detectors
Weather sensor input / close all	Yes
Alarm output	Yes - potential free contact, max. 48V / 0.5A
Failure output	Yes - potential free contact, max. 48V / 0.5A
24V DC for external use	24V DC / max. 0.5A - at 230V AC operation
Bus communication	Yes - connection of 2 - 35 pcs. control panels - line detection
Visual (LED) indication in front panel	"OK" / "AC fault" / "Low battery" / "Line fault" / "Alarm" / "Comfort open"
DIP switch features (standard)	"Service hours (LED's flash in front panel)" / "Comfort opening interval" / "Temperature detection via motor output" / "Extra line detection via 3 wire motor output" / "Fail safe (alarm by line failure)" / "Sprinkler (close by alarm)" / "Bus comm. setting (react on Bus comm.)" / "Potential free contact for comfort open"
Approvals / Conforms	EN12101-10:2005 approved and certified - class A (double supply) - envir. class 1 (to -15°C) Conform EN12101-9