Control Panels

Actulux

SVM EI
-Now available in Magnet, Fire Curtain and PSU version



Additional Features compared to SVM:

- Direct connection for Fireman's Priority Switch
- Auto reset built-in
- Roof access mode - on request
- Battery protection
- Event log
- Open / Close Indicator on Control Switch
- Lock-Out Mode for the UK market

Control Panels - Type SVM EI 24V (Extra Input)

5A, 8A or 10A - 1 fire-/comfort group

EN12101-10





Control Panel - Type SVM **EI** 24V-5A, 8A or 10A

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 EI control panel is in addition equipped with:

- fireman’s priority switch is an override switch, which makes it possible for the fireman to control the panel regardless of sensor inputs
- after alarm mode, the control panel can be automatically reset
- special roof access mode to secure entrance
- deep discharge protection
- event logging allows you to log 170 files before wrapping around overwriting old files
- window position indication (opened or closed) on eg. control switch
- smoke control for multi-storey building (UK only)

Also available in these variants:

Model	Feature
SVM EI-**FC** 24V-5A/8A	Fire curtain with emergency opening (the curtain is released in case of fire)
SVM EI-**PSU** 24V-5A/8A	Keeps constant voltage on output. EN12101-10 approved as a power supply for other controls.
SVM EI-**M** 24V-5A/8A	Holding magnet – magnet is released in case of fire. The switching time between 230V and battery operation is 0 mS.

Specifications	24V Control Panels Mini Type SVM EI 24V-5A / SVM EI 24V-8A / SVM EI 24V-10A
Power supply	230V AC - max. 1.8A
Output supply	24V DC
Motor outputs	1 pcs. (line detection: 1-4 lines)
Max. total load	5A / 8A / 10A
Operating temperture	-15°C - +40°C
Density	IP54
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/7Ah
Fire groups	1 pcs. with line detection. Max.power consumption for fire switches (LED+buzzer)=17.6mA ≈approx.10 fire switches
Comfort groups	1 pcs. - unlimited no. of comfort switches
Detector (smoke/heat) inputs	1 pcs. with line detection. Max.power consumption for detectors = 2.2mA ≈ approx. 22 pcs. detectors
Firemans Priority Switch	Yes (except SVM EI-M / PSU / FC)
Weather sensor input / close all	Yes
Interruption time	SVM EI 1.5 sec. (SVM EI-M / PSU / FC = 0 m sec.)
Alarm output	Yes - potential free contact, max. 230V AC / 3A 24V DC / 3A
Failure output	Yes - potential free contact, max. 230V AC / 3A 24V DC / 3A
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)	Possibility of setting different functions
Approvals / Conforms	EN12101-10:2005 approved and certified - class A (double supply) - envir. class 1 (to -15°C) SVM EI-M / PSU / FC - class B According to ISO 21927-9:2012 (except Buzzer)

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