

THE AFFORDABLE SINGLE-CHANNEL DIN-MOUNTED CONTROL PANEL FOR THE DETECTION OF FLAMMABLE GASES.

The Surveyor 4B is equipped with a small box that can be snap-fastened onto a standard symmetrical DIN rail: it is easy to install in an electrical control cabinet.

This control panel - which does not have a display - was designed as a detection solution for small boiler plants and battery charging rooms. The Surveyor 4B is an efficient way to equip your facility at low cost.



FEATURES

INPUT SPECIFICATIONS

Available inputs: one available input, for bridge detectors only (340mA)

Nominal voltage: (11.5 to 14V) on external power supply

Current available on the channel: 11A

ALARMS

Relays:

Relay 1: common to gas and fault

Relay 2: gas, RCT relay 1 (fail safe) / RCT relay 2

Max. interrupting rating: 60VA or 28W (resistive charge)

Alarms per channel: two alarm levels (Al1, Al2) + Fault

Programming: manual or automatic alarm acknowledgement

EXAMPLE OF INSTALLATION :



TECHNICAL DATA

▶ Size	22.8 x 4.1 x 3.5 in. (5.8 x 10.5 x 9.0 cm)
▶ Protection Class	IP30
▶ Cable inlets/outlets	Screw type terminal block
▶ Display	no
▶ LEDs	Green (connected), Yellow (default), Red (alarms)
▶ Datalogger	no
▶ Digital output	no
▶ Operating temperature	+14°F to +113°F (-10°C to +45°C)
▶ Humidity	5-95% RH, non condensing
▶ Power supply	5.8 W (detector connected) @250Vac 0.4A (detector connected) @12 Vdc
▶ Battery	External (in option)
▶ Consumption	100 mA maximum
▶ Approvals	EMC Electromagnetic compatibility Type 1 and 2: EN50270-06, EN 61010-1:10
▶ Warranty	1 year

