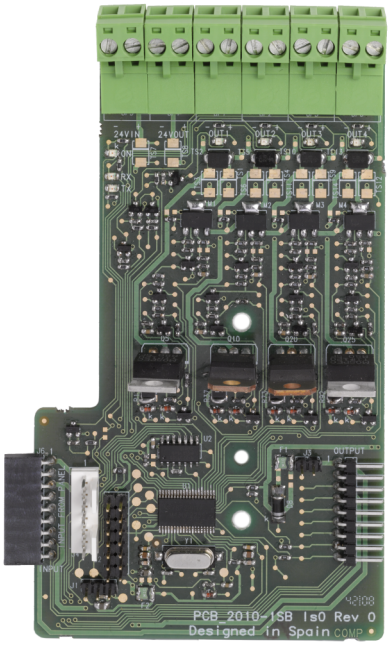
2010-1-SB

Conventional Fire Panel Accessory - Relay Board - Supervised

Overview

2010-1 fire control panels offer state of the art architecture in configurations that deliver an uncomplicated solution for small to mid-sized conventional applications. They feature an attractive contemporary design that fits with any decor. The gently curved door front offers a distinctive flair. Operator controls are inset in a striking black lexan.

With support for multiple lines of conventional detectors and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.



The Output Board

The 2010-1-SB is a programmable, supervised relay board. It provides 4 auxiliary outputs for the 2010-1 conventional fire alarm control panel. These outputs may be allocated to activate on various alarm statuses of the panel, or to activate on the status of any, all or combinations of the individual fire detection zones in the panel. Up to 4* of these modules may be installed on the 2010-1 panel line.

* Quantity depends on the size of the fire panel cabinet.

Applications

The 2010-1-SB may be used to expand notification applications and functionality, control building management or access control applications in case of a fire event, or simply where any alarm condition of the panel needs to be repeated, monitored or indicated on a third party system. Typical applications are things such as:

• Notification
Allocating notification devices to zones, or groups of zones

• Building Management
Fire curtain release
Emergency lighting or indicators

• Access control
Unlocking emergency escape doors

• Remote reporting and notification
Mimic panels and LED repeaters

Details

- 4 Reversed polarity, supervised outputs
- Bus type, easy cable free panel installation
- Powered from panel bus
- "AND" and "OR" programming functionality
- Output delay setting per output

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Technical specifications

Electrical

Power supply type	VDC
Operating voltage	24 VDC
Current consumption	1 A (Active) 30 mA (Quiescent)

Output

Output quantity	4
Relay rating - Powered from panel	250 mA (max) per output / 300 mA shared for all outputs
Relay rating - Powered externally	250 mA (max) per output

Physical

Form factor	Medium
Physical dimensions	127 x 76 mm (Ø x D)
Net weight	48 g
Shipping weight	144 g
Mounting type	In cabinet

Environmental

Operating temperature	-5 to +40°C
Storage temperature	-5 to +70°C
Relative humidity	10 to 95% noncondensing

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