



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

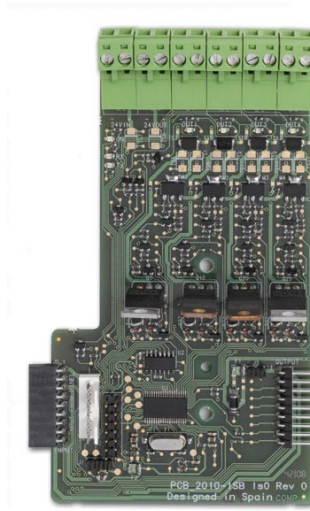
The 2010-1-SB is a programmable, supervised relay board. It provides 4 auxiliary outputs for the 2010-1 conventional fire alarm control panel. These outputs may be allocated to activate on various alarm statuses of the panel, or to activate on the status of any, all or combinations of the individual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



Standard Features

- 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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Specifications

Electrical	
Operating voltage	24 VDC
Current (quiescent)	30 mA
Current (active)	1 A
Relay rating	
Powered from panel	250 mA (max) per output / 300 mA shared for all outputs
Powered externally	250 mA (max) per output
Environmental	
Operating temperature	-5°C to +40°C
Storage temperature	-5°C to +70°C
Relative humidity (noncondensing)	10 to 95%
Physical	
Number of outputs	4
Dimensions	127 × 76 mm
Weight	48 g

Ordering Information

Part No.	Description
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