Addressable
Output Module
I-M9301

LISTED S9070

Description

Addressable output module loop powered. A single volt free relay with N/O and N/C change over contacts that can be driven via the fire alarm loop. Commonly used for overriding equipment such as AHU's, Lift auto dialer, BMS and etc.

According to the pre-inputted cause and effects interface programming, the alarm controller sends out a start command to the equipment required to start. After receiving the command, the module activates its relay to change state. Once the equipment under control has operated a confirmation signal can be sent back to the fire alarm controller.

Electronic addressing can be done through Handheld Programming tool (P-9910B), purchased separately.
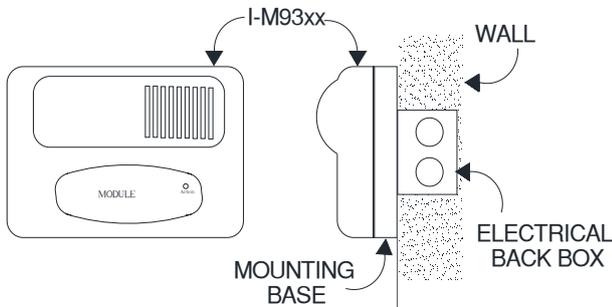
Features and Benefits

1. Addressable Output module with 24Vdc/3A, relay output contacts
2. Loop Powered
3. LED status indicator
4. Electronically addressable
5. First fix base for easy and safe installation.

Technical Specifications

- Standard: UL 864
- Approvals: UL
- Protection rating: IP 30
- Output Capacity: 2A/24Vdc
- Operating voltage: 24Vdc Loop powered
- Operating Current:
  - Monitoring current: 2mA
  - Action Current: 3mA
- Operating temperature: 0°C to +49°C
- Relative humidity: 93%
- Addressing: 1-242 using P-9910
- Application: Indoor use
- Visual Indicator: LED, steady red when in alarm state, 3 sec interval blinking at normal state;
- Material and colour: ABS, off-white
- Wiring: 1 pair non polarized
- Dimensions: 120mmx80mmx40mm

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Note: Specifications are subject to change without notice.
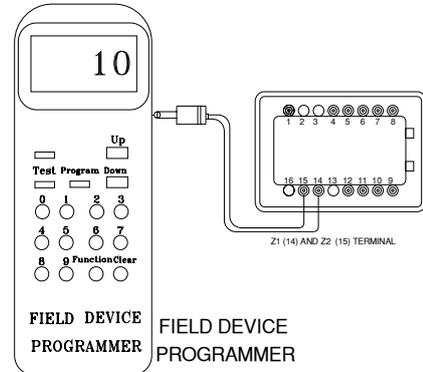
Mounting Isolator Module

The module should be installed in compliance with all local codes and/or NFPA 72 National Fire Alarm Code, NFPA 70 and National Electrical Code.. It is installed onto a standard one gang electrical box with a mounting hole that have 6.5cm spacing.
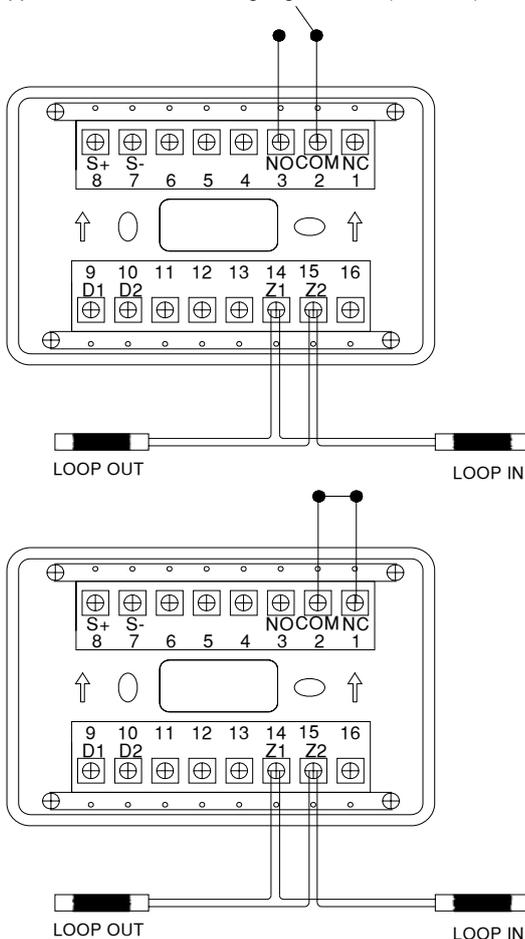
Programming

The address of the module and device type can be programmed using GST handheld programmer (P-9910), purchased separately. Connect the two wires of the handheld programmer to Z1 (14), Z2 (15) terminals of the module.fig1

Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram. The Z1, Z2 connect to addressable fire detection loop, NC, COM, NO is for Output Circuit. Terminals S+, S- is for future use. The cable must be fire rated type and the size depends on the distance and application. Minimum size gauge 1.0mm²(18 AWG)

Ordering Information

Part Number: I-M9301
Description: Addressable Output Module
Weight / Kg.: 0.198
Pack Qty. per Box: 80

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