DUAL PRIORITY SWITCH MONITOR MODULE

S-A4042

DESCRIPTION

Dual Priority Switch Monitor Module contains two priority switch monitor modules on a single plate.

INSTALLATION

This product must be installed in accordance with the applicable NFPA standards, local codes and jurisdictional authorities. Failure to follow these instructions may result in failure of devices to report an alarm condition. Shield Fire, Safety and Security Ltd is not responsible for devices which are improperly installed, maintained and tested.

Before installing this product, check the continuity, polarity and insulation resistance of all wiring. Check that sitting is in accordance with the fire system drawings and conforms to all applicable local codes such as NFPA 72.

Mount the electrical box as required and install all cables for termination. Ensure that cable shield/earth continuity is maintained.

Drill holes in the fascia plate corresponding to the holes on the mounting box selected (Fig 2).

Terminate all cables in compliance with local codes and regulations.

Set the address of the unit as shown on page (Fig 1).

Gently push the completed assembly towards the mounting box and align the fixing holes. Secure the unit with screws provided. Do not over tighten the screws.

Commission the module.

FEATURES

- Three input states - ‘normal’, ‘trouble’, and alarm.
- Loop-powered.
- Visible LED’s.
- Fast response time.
- Interrupt facility.

TECHNICAL DATA

Working Voltage	17 - 28 V DC
Modulating Voltage	5-9 V (peak to peak)
Current Consumption at 24V	
Supervisory Standby Current	1.5 mA
Surge current	2.5 mA
Max Alarm Current	5.0 mA (LED On)
Line Impedance	100Ω max
Temperature Range	0°C to 49°C
Humidity	10-93 % RH (Non-Condensing)

FUNCTIONAL TEST DATA

Output Bit	Function	Input Bit	Function
2	Alarm LED 1 = On 0 = Off	2	Alarm LED Confirmation 1 = On 0 = O
1	Remote Test 1 = Test Enabled 0 = Normal	1	Indicates Class Wiring 1 = Class B* 0 = Class A
0	Not Used	1	Alarm Status 1 = Alarm 0 = Normal

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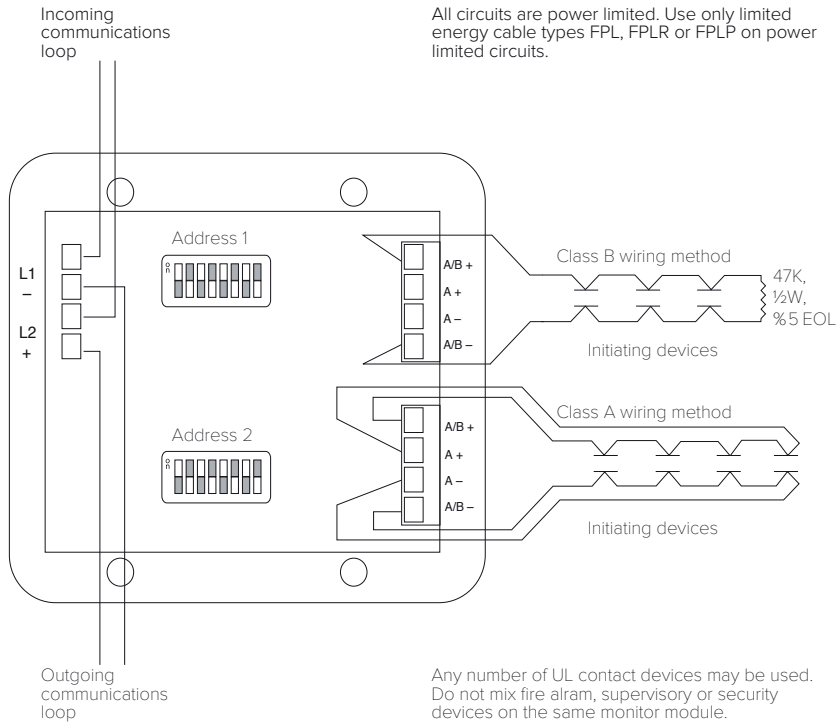
Fig. 1 - DIL Switch

Fig. 2 - Wiring diagram for Dual Priority Switch Monitor Module



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