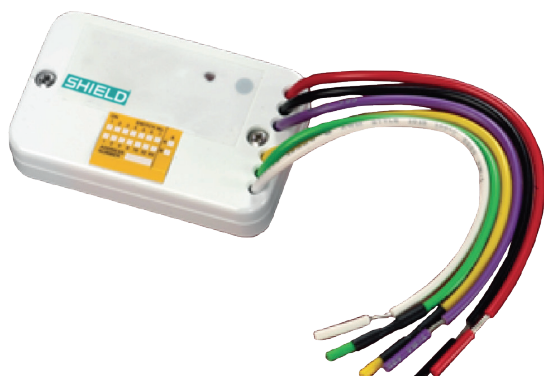


# MINI SWITCH MONITOR MODULE



S-A4048

## FEATURES

- Three input states - 'normal', 'trouble' and alarm.
- Visible LED with remote LED connection option.
- Loop-powered.
- Designed to fit into equipment with limited space.
- Easy to install.

## TECHNICAL DATA

Working Voltage	17 - 28 V DC
Operating Current	5-9 V (peak to peak)
Supervisory Current	1 mA
Surge current	2.5 mA
Max Alarm current	5.0 mA (LED On)
End-of-Line Resistors	47 KΩ
Temperature Range	0°C to 49°C
Humidity	10-93% RH non-condensing
Initiating Device Circuit	Wiring Styles Power limited Class A & B Line Impedance 100Ω Max.

## DESCRIPTION

SHIELD Mini Switch Monitor is designed to monitor the state of one or more single pole, voltage free contacts and to report the status to compatible analog control equipment.

## INSTALLATION

These products must be installed in accordance with the applicable NFPA standards, local codes and jurisdictional instructions may result devices to report an alarm condition. Shield Fire, and Security Ltd is not responsible for are improperly installed, maintained and tested.

Before installing these products, check the continuity, polarity and insulation resistance of all wiring. Check that siting is in accordance with the fire system drawings and conforms to all as NFPA 72.

Secure the mini module inside a suitable electrical box or the equipment to be monitored.

Terminate all cables in compliance with local codes and regulations.

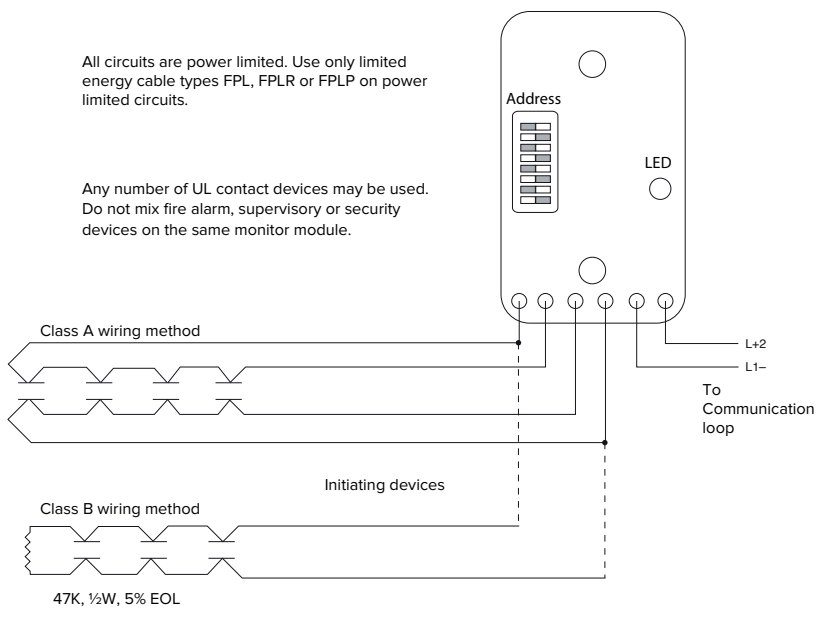
Set the address of the module.

Finalize the installation according to the applicant.

Commission the module.



**Fig. 1 - Wiring Diagram for Mini Priority Switch Monitor Modules**



**Fig. 2 - DIL Switch**

