

Features

- One Class B contact monitoring input
- Small size allows mounting in most electrical boxes
- SLC Class A, Class X & Class B
- 6" Pigtail wiring connections
- Product includes a 5 year warranty



Description

The PAD100-MIM is used to monitor the status of an initiating device(s) that contain a normally open set of dry contacts. The module is enclosed in a plastic case to protect against inadvertent shorts and ground faults. The case can be mounted using a single screw. The PAD100-MIM has a status indicator LED to indicate communication and alarm condition. In normal condition, the LED flashes when the device is being polled by the control panel. When the input is activated, the LED will flash at a fast rate.

Application

The micro input module (PAD100-MIM) is compatible with Potter's IPA series addressable fire alarm control panels. Generally the PAD100-MIM is used to monitor pull stations and other devices where the module is installed in an electrical box or enclosure behind the device being monitored.

Technical Specifications

| | |
|-------------------------------|--|
| Operating Voltage | 24.0V |
| Max SLC Standby Current | 200μA |
| Max SLC Alarm Current | 200μA |
| IDC Input Circuit Wiring | Class B |
| Max Wiring Resistance of IDC | 100 Ω |
| Max Wiring Capacitance of IDC | 1μF |
| EOL Resistor | 5.1K Ω |
| Operating Temperature Range | 32 to 120°F (0 to 49°C) |
| Operating Humidity Range | 0 to 93% (non-condensing) |
| Max no. of Module Per Loop | 127 units |
| Dimensions | 1.75" (44.5mm)L × 1.36" (34.5mm)W × .43" (11mm)D |
| Mounting Options | 2-1/2" (64mm) deep single-gang box |
| Shipping Weight | 0.3 lbs |

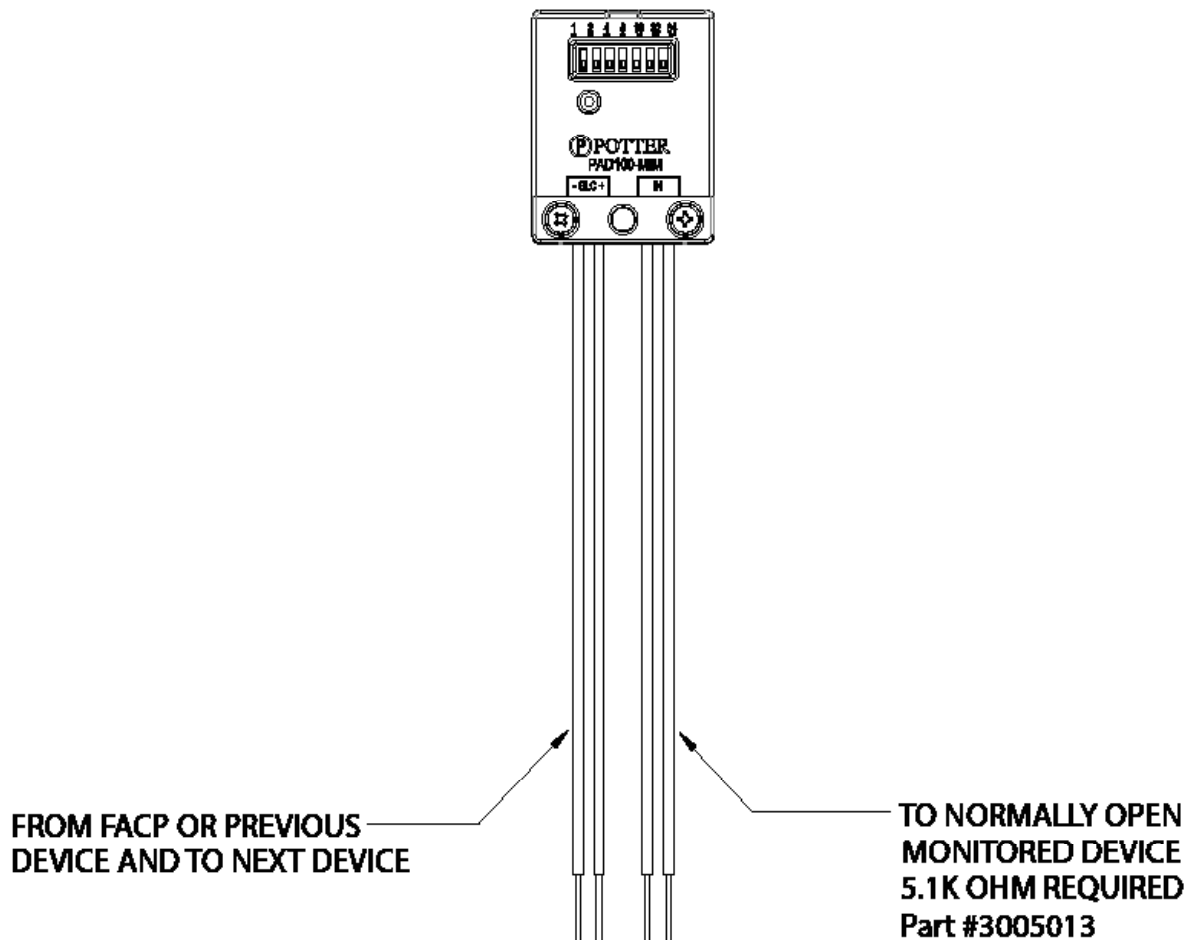
Setting the Address

Each addressable SLC device must be assigned an address. The address is set using the DIP switch located on the front of the PAD100-MIM. Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to the panel or device:

1. Power to the device is removed.
2. Field wiring is correctly installed.
3. Field wiring has no open or short circuits.

Wiring Diagram

Fig 1



Ordering Information

| Model | Description | Stock No. |
|------------|--------------------|-----------|
| PAD100-MIM | Micro Input Module | 3992700 |