



POTTER PPAD100-MIM Micro Input Module Owner’s Manual

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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
- UUKL Listed for Smoke Control

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 PA D100-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 and AFC/ARC series addressable fire alarm control panels. Generally the PA D100-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

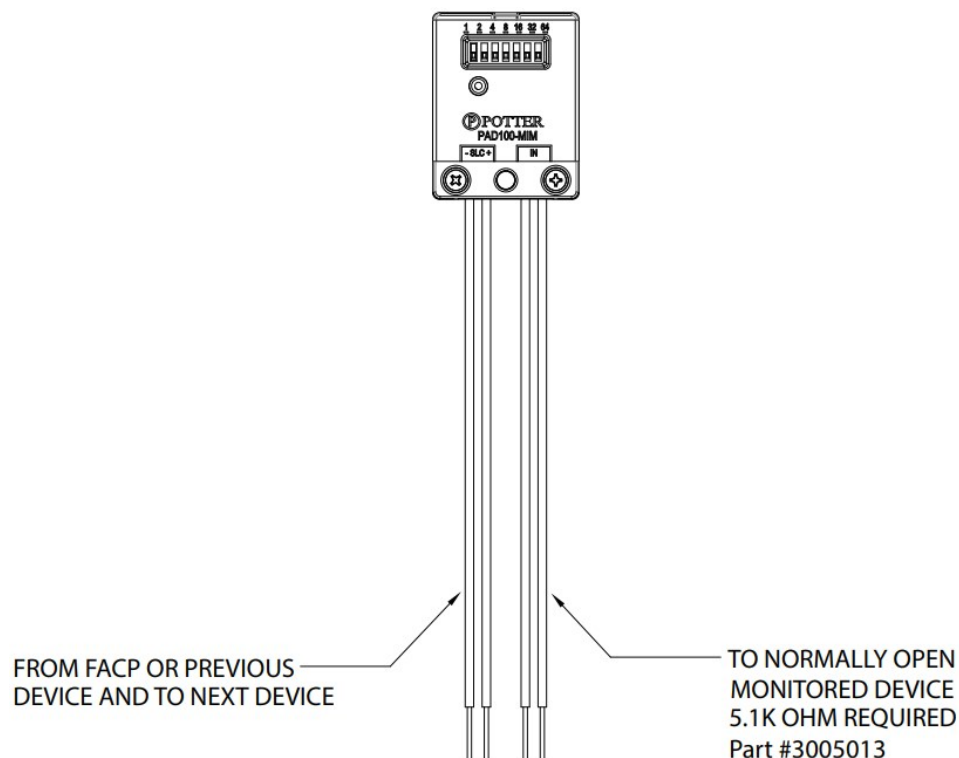
Operating Voltage	24.0V
Max SLC Standby Current	200 μ A
Max SLC Alarm Current	200 μ A
IDC Input Circuit Wiring	Class B
Max Wiring Resistance of IDC	100 Ω
Max Wiring Capacitance of IDC	1 μ F
EOL Resistor	5.1K Ω
Operating Temperature Range	32 to 120°F (0 to 49°C)
Operating Humidity Range	0 to 93% (non-condensing)
Max no. of Module Per Loop	127 units
Dimensions	1.75" (44.5mm)L \times 1.36"(34.5mm)W \times .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



Ordering Information

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

Support

Potter Electric Signal Company, LLC

- St. Louis, MO
- **Phone:** 800-325-3936
- www.pottersignal.com
- firealarmresources.com



Documents / Resources

	<p>POTTER PPAD100-MIM Micro Input Module [pdf] Owner's Manual PPAD100-MIM Micro Input Module, PPAD100-MIM, Micro Input Module, Input Module</p>
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