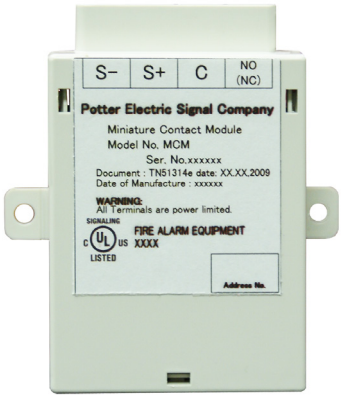
MCM

Mini Contact Module

Features

- One Class B (Style B) contact monitoring input
- Small size allows mounting in most electrical boxes
- SLC Class A (Style 6,7) & Class B (Style4)
- Wiring terminals accept 22 to 14 AWG
- Product includes a 5 year warranty



Stock Number: 1430820

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Application

The miniature contact module (MCM) is compatible with Potter's PFC-6000 series and PFC-8500 addressable fire alarm control panels. Generally the MCM 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.

Description

The MCM 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 the screw tabs or the tabs may be snipped off for installation in an electrical box. The MCM does not contain a status indication LED.

Technical Specifications

Operating Voltage	22.0-24.0V
Max SLC Standby Current	325 µA
Max SLC Alarm Current	325 µA
IDC Input Circuit Wiring Style	Class B
Max Wiring Resistance of IDC	100 Ω
Max Wiring Cpacitance of IDC	1µF
EOL Resistor	5.1K Ω
Operating Tempurature Range	32 to 120ºF (0 to 49ºC)
Operating Humidity Range	0 to 93% (non-condensing)
Max no. of Module Per Loop	127 units
Dimensions	2.58" (65.5mm)L × 2.32" (59mm)W × .29" (24mm)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 prior to installation. The address is set using either the hand held device programmer or the addressing feature on the PFC-6000 / PFC-8500 series control panels.

Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to the panel or device verify the following:

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

Wiring Diagram