POTTER◆NOHMI®
The Symbol of Protection
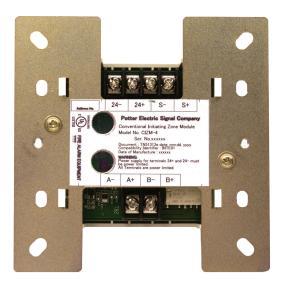
Features

- UL Listed, cUL listed, CSFM Approved
- Compatible with conventional smoke detectors and bases are described in the Installation Instructions (Table 1)
- IDC may be wired Class A or Class B
- Requires listed 24 VDC auxilary power
- Temperature range of 32°F to 120°F
- Compatible with Potter Fire Alarm Control Panels
- Mounts in 4" square box, with terminals accessible
- SLC loop wiring (S+, S-) and initating device wiring (A+, A-, B+ and B-) are power limited
- Wiring for all terminals are supervised
- Class A or B SLC wiring
- Terminals accept 22 AWG to 14 AWG wire
- Maximum standby and alarm current, 325 µA

c**UL**us
LISTED
S2930   7165-0328:0196

Product includes a 5 year warranty

Description

The CIZM-4 module is used to supervise the status of conventional initiating devices such as smoke detectors on an Initiating Device Circuit (IDC).

The module monitors the initiating device wiring (A+, A-, B+, and B- terminals) and the 24VDC auxiliary power used to supply the module. The module monitors for the end of line resistor and when the zone is activated the modules latches in alarm until the panel is released. The IDC may be wired Class B (Style B) or Class A (Style D) and is selectable by an on board jumper.

The CIZM-4 module has one red LED for local indication of the status of the module itself and its wiring. Normal conditions are indicated by flashing LED approximately every 4 seconds. An alarm condition is indicated by constant illumination. Open circuit condition is indicated by no LED. However, the system allows a maximum of 13 LEDs constantly.

NOTICE

All terminals are power limited and should be wired in accordance with the requirements of NFPA 70 (NEC) and NFPA 72 (National Fire Alarm Code). Failure to follow the wiring diagrams in the following pages will cause the system to not operate as intended. For further information, refer to the control panel installation instructions.

For more information refer to a compatible control panel Manual.

Setting the Address

Each addressable module, smoke sensor, heat detector and combination sensor/detector must have the address set before connecting the device to the SLC loop. The address is set using the hand held device programmer or the addressing feature on the control panel.

Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to SLC 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.

Document discrepancies and notify appropriate personnel.

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Table 1

Manufacturer	Detector		Base		Max. Connectable No. (units)
	Model No.	UL Approval No.	Model No.	UL Approval No.	
System Sensor	1400	A	N/A	N/A	20
	2400	A	N/A	N/A	20
	2W-B	A	N/A	N/A	20
	2WT-B	A	N/A	N/A	20
	2WTA-B	A	N/A	N/A	20
Detection Systems	DS250	A	MB2W/MB2WL	A	25
	DS250TH	A	MB2W/MB2WL	A	25
	DS250HD	A	MB2W/MB2WL	A	25
Nohmi	FDS01U	I51FE1	FBZ01U	FE51A	25
	FDKU009-D-TX	P55FE1	FZB01U	FE51A	25
	FDKU009-D-TX	P55FE1	FZB01U-SX	FE53A	25
	FDKU009-D-TX	P55FE1	FZB01U-SX with remote annunciator	FE55A	25
	FDHU001-D-X	P56FE1	FZB01U	FE51A	25
	FDHU001-D-X	P56FE1	FZB01U-SX	FE53A	25
	FDHU001-D-X	P56FE1	FZB01U-SX with remote annunciator	FE55A	25
	FDLU008-D-X	P56FE1	FZB01U	FE51A	25
Hochiki	SLR-24	HD-3	NS6-220	HB-3	25
Potter	PS-24	HD-3 (Hochiki)	SB-93	HD-3 (Hochiki)	25

Installation

Figure 1: Installation into the compatible electrical box