

Features

- Two (2) Isolated Sets of Form C Contacts
- Powered directly from 2-wire SLC loop.
- No additional power required.
- SLC Class A (Style 6,7) & Class B (Style4)
- Mounts on a standard 4" or double gang box
- Wiring terminals accessible when mounted in box
- Wiring terminals accept 22 to 14 AWG
- Product includes a 5 year warranty

Stock Number: 1430824



7165-0328:0196

Application

The TRM-4 is compatible with Potter's PFC-6000 series and PFC-8500 addressable fire alarm control panels. The TRM-4 is a relay module that is programmed to activate in correlation with initiating devices, such as detectors and pull stations. The TRM-4 can be used for applications such as elevator recall, AHU shutdown, or where general purpose relays are needed.

Description

The TRM-4 module uses one (1) address on an SLC Loop. The module has two (2), Isolated Form C relay contacts that transfer simultaneously when the device is activated. The TRM-4 module includes one red LED that flashes when the device is being polled by the control panel.

Technical Specifications

Operating Voltage	22.0-24.0V
Max SLC Standby Current	325 μ A
Max SLC Alarm Current	1mA
Contact Output Style	Two (2) Form C
Contact Rating (Resistive)	2A @ 24 VDC / 0.5A @ 125VAC
Operating Temperature Range	32 to 120°F (0 to 49°C)
Operating Humidity Range	0 to 93% (non-condensing)
Max no. of Modules per Loop	127 units
Dimensions	4.17" (106mm)L \times 4.17" (106mm)W \times 1.14" (29mm)
Mounting Options	Standard 4" Square or Double Gang Box
Shipping Weight	0.6 lbs

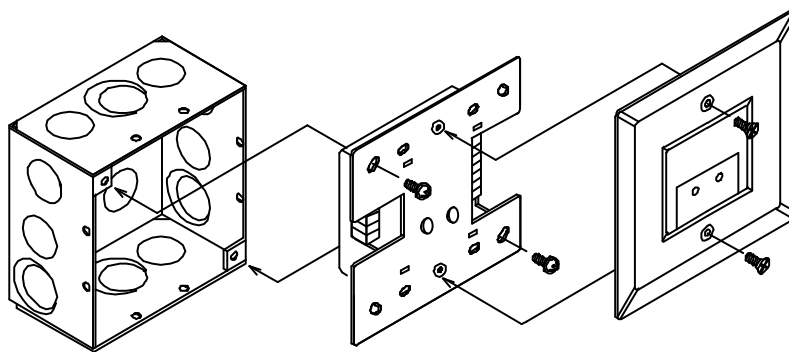
Setting the Address

Each 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.

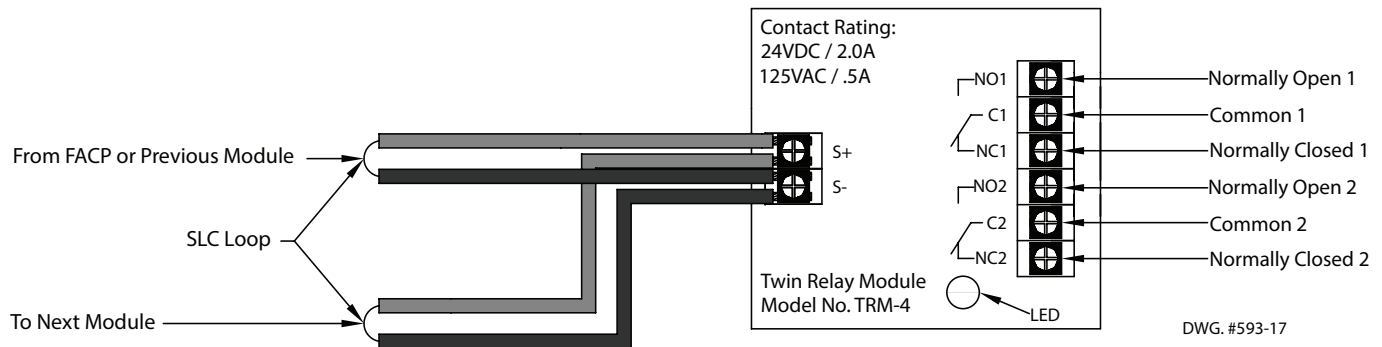
Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to the panel or device:

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

Installation Using Compatible Electrical Box



Wiring Diagram



	Normally Open	Normally Closed
Contact 1	C1 & NO1	C1 & NC1
Contact 2	C2 & NO2	C2 & NC2

NOTICE

It is possible that the relay contacts on the TRM-4 may be shipped in the non-normal / activated state. To ensure that the internal relays are set to the normal state, connect the module to the SLC loop and reset the control panel before terminating the wiring to the dry relay contacts.