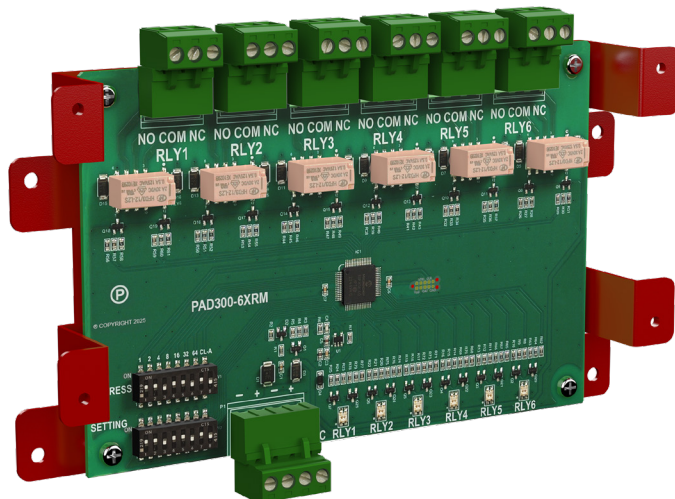


Features

- Single module with six Form C relay contacts
- SLC device addressed using DIP switches
- Bi-color status indicators for each relay
- Plug-in terminal blocks
- Mounts with included stacker bracket
- Mounts in large panels, accessory cabinets (AE-2, AE-8 or AE-14), or the PSN-1000E power supply
- Product includes a 5-year warranty



Description

The PAD300-6XRM provides six (6) Form C relay contacts using up to six (6) SLC loop addresses. Each relay has a bi-color status LED, and DIP switches are used to set address and configure used/unused status.

The PAD300-6XRM is compatible with Potter's IPA and AFC/ARC series addressable fire alarm control panels. The PAD300-6XRM can be mounted in compatible fire alarm control panels, the PSN-1000E, or the AE-2, AE-8, or AE-14 expander cabinets. Each module is mounted to the exclusive Stacker Bracket for secure and accessible mounting.

LED Modes

Mode	Conditions
Green	Normal
Red	Activated

Technical Specifications

Operating Voltage	24.0 VDC
Max SLC Standby Current	1.5 mA
Max LED Latching Current	1.5 mA (each LED)
Max SLC Alarm Current	13 mA all circuits active Power Factor = 1
Max SLC Wiring Resistance	50 Ω
Relay Contacts	2A@30VDC, 0.5A@125VAC
Operating Humidity Range	0% to 93% (non-condensing)
Operating Temperature	32°F to 120°F (0 to 49°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Wire Gauge	12 AWG to 22 AWG
Dimensions	7.3"L x 4.9"W x 1.1"D
Weight	0.68 lbs
Mounting Options	Stacker Bracket - Large addressable panels, large power supply, AE accessory cabinets

Device Set-Up

The PAD300-6XRM has two DIP switch banks used to configure each relay address, and configure the used/unused status for each circuit. The PAD300-6XRM must be addressed prior to connecting it to the panel's SLC loop. The DIP switch labeled ADDRESS is used to set the starting address for all active inputs. Once the starting address is set, consecutive addresses will automatically be assigned to the remaining active inputs.

For example, if the DIP switch is set to address 10, the PAD300-6XRM will use addresses 10–15.

Relays are classified in the programming software as:

- PAD-RM

To configure relay circuits on the PAD300-6XRM as unused, use the SETTINGS DIP switch and the following settings:



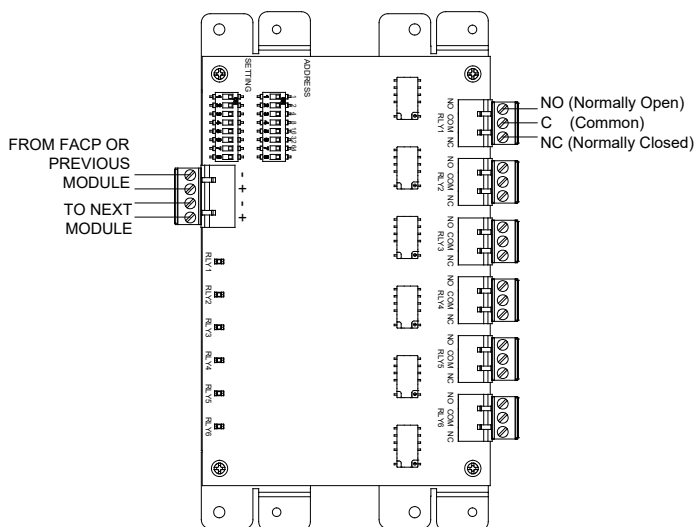
UP position = Unused

Dip Switch Position	Address
1	1
2	2
3	3
4	4
5	5
6	6

Any address configured as “unused” becomes available for use by other devices on the SLC loop.

NOTE: If an address previously configured as “unused” on the PAD300-6XRM is later enabled, any other SLC devices using those addresses must be reassigned, since the PAD300-6XRM reserves consecutive addresses within the programming software.

Wiring Diagram



Ordering Information

Model	Description	Stock No.
PAD300-6XRM	Relay Module	3992719