

P1T Tri-State Floating Output Relay Board

The Titan P1T Output Relay Board connects to a Titan I/O module. It uses two Form A (normally open) relays for tri-state floating control of a single device such as a reversing motor.



Applications



The Argus P1T Output Relay Module controls a tri-state (OPEN/CLOSE/OFF) device; for example, opening and closing of a modulating valve or a roof vent motor. It provides Class 2 low voltage and dry-contact switching only.

Alternatives

For other applications, Argus provides a full range of relay boards for modulating and digital equipment control. Contact Argus for details.

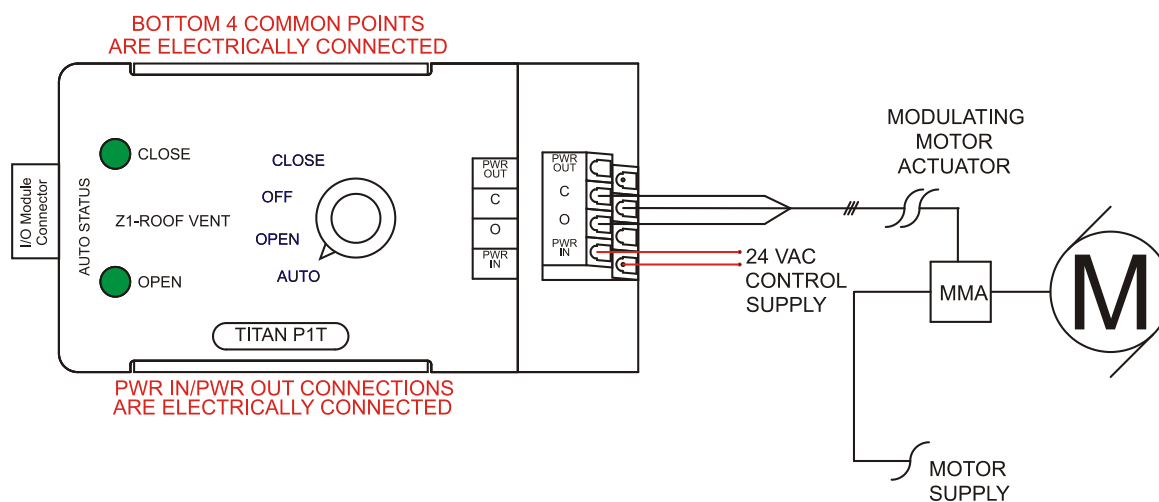
Features

- **Manual Override Capability** - Used for field testing or emergency operation.
- **Safe** - Low voltage control circuits reduce electrical shock hazards.
- **Status Indicator LEDs** - Indicate control signal status for each output.
- **Built-In Board Protection** - Varistors across output contacts reduce arcing, thereby extending contact life.
- **Easy to Install** - Simple plug-in connection to the I/O Module and secured by a single screw.

Specifications

Dimensions	4" x 2" x 1.5" (length x width x height)
Power Consumption	0.5W @ 24VDC (supplied using Titan I/O Module connection)
Ampere Rating	3.2A @ 24V and 5A @ 12V)
Isolation	5000 volts between field wiring control system components
Line Voltage Loads	use external relays or contactors with 24V coils
Terminal Block	Double-deck PCB terminal block; 2.5 mm ² ; CAGE CLAMP®
Wiring	Fine-stranded conductor 0.08 ... 2.5 mm ² / 28 ... 12 AWG

Wiring Details



Typical Wiring Configuration
For installation, refer to the custom wiring diagrams supplied with each part.

Additional Information

For more information, please contact Argus.

