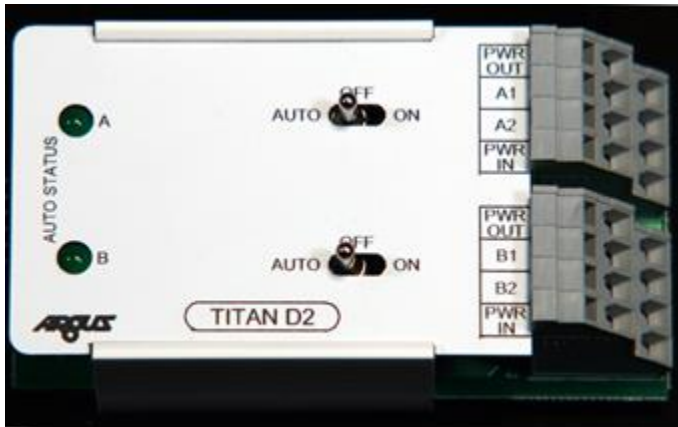


Titan D2 Form A Output Digital Relay Board

The Titan D2 Output Relay Module uses two Form A (normally open) relays for digital control of 2 output devices connected to a Titan I/O module.



Applications



The D2 can control up to 2 ON/OFF digital devices.

Examples include: single speed fan motors, pumps, and solenoid valves. It provides Class 2 low voltage, or dry contact switching for relay coils or actuators.

There is independent power on each output for isolation purposes.

Alternatives

The **Titan D4** digital relay board provides 4 on/off outputs on a common bus, with on-board manual override switches. The **Titan D8** digital relay board provides 8 on/off outputs on a common bus, but without manual override switches. 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.
- **Bussed Power Distribution** – Minimizes wiring time and costs.
- **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 I/O Module and secured by single screw.

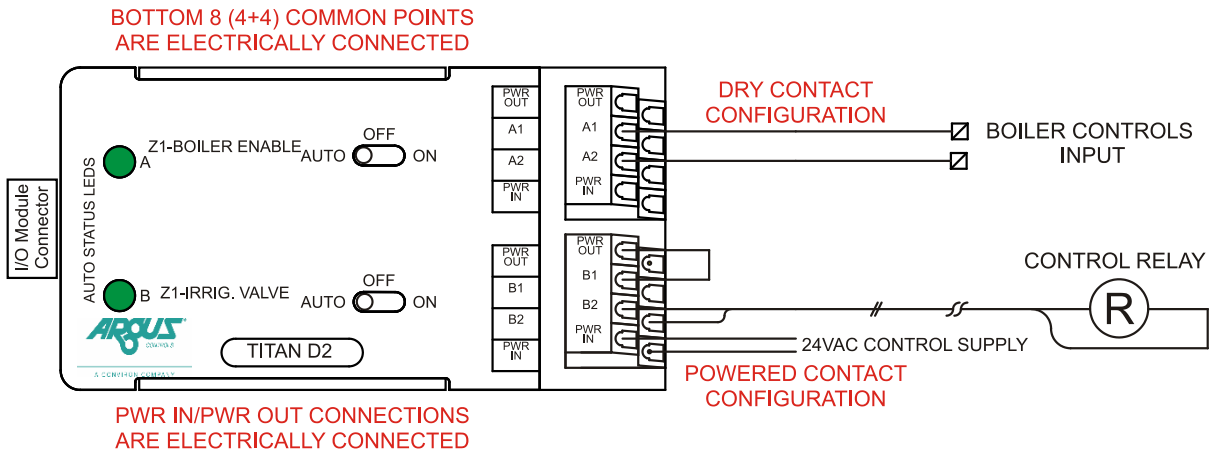
Specifications

Dimensions	4" x 2" x 1 1/2" (length x width x height)
Power Consumption	1.0W @ 24VDC (supplied via Titan I/O module connection)
Ampere Rating	3.2 amps @ 24V or 5 amps @ 12V (AC or DC) (Class 2)
Isolation	5000 volts between field wiring and central computer
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



Customer must provide an independent control power supply, sized and fused for the applicable loads (within Class 2 electrical ratings).

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.

