IO/ATO2/PWM

The IO/ATO2/PWM is designed to provide 2 x PWM outputs of 24V AC (Triac Switching) from 2 x 0-10V control signals.

The pulsed width modulation time base is variable which enables the controlled output to match the actuator travel time.

The two 0-10V control signals operate independently with the 2 x 24V triac outputs for the pulsed width modulation.

Specifications:
- Input: 0-10V or (1 or 2 control signals)
- Output: 24V AC Triacs 500mA max
- Selectable Options: SW1-3 Pulse time 3 - 10 seconds
- Power Supply: 24V AC
- Power Consumption: 10mA plus output rating
- Terminals: Max. cable size 2.5mm
- Operating Temp.: -10 to +40°C
- Dimensions: 82mm high, 45 mm wide, 42 mm deep
- Mounting: DIN Rail
- Product Code: IO/ATO2/PWM

Connections:
- 0-10V input for output H
- 0-10V Control input for output C
- OV Common
- 24V AC Supply

Option Switch
- All off time base = 3 seconds
- SW1 = 1 second output H
- SW2 = 2 seconds output H
- SW3 = 4 seconds output H
- SW4 = 1 second output C
- SW5 = 2 seconds output C
- SW6 = 3 seconds output C

Power on LED
- 24V AC output (A1 input signal)
- 24V AC output (A2 input signal)
- OV Common
IO/ATO2/TPC

The IO/ATO2 is designed to provide a time proportional control output of 24V AC (Triac Switching) from a 0-10V control signal. The time base is variable which enables the modulating control output to proportionally match the actuator travel time.

IO/ATO2 also incorporates an option for two 0-10V control signals to operate a high or low priority control.

**Specifications**

- **Input:** 0-10V or (1 or 2 control signals)
- **Output:** 24V AC Triac 500mA max
- **Selectable Options:**
  - SW1: 5 (Pulse time) 10 - 120 seconds
  - SW2: highest / lowest priority
- **Power Supply:** 24V AC
- **Power Consumption:** 10mA plus output rating
- **Terminals:** Max. cable size 2.5mm
- **Operating Temp.:** -10°C to +40°C
- **Dimensions:** 225mm high, 45 mm wide, 42 mm deep
- **Mounting:** DIN Rail
- **Product Code:** IO/ATO2/TPC

**Connections**

- Option Switch
  - All time base = 10 seconds
  - SW1 = 10 seconds
  - SW2 = 10 seconds
  - SW3 = 60 seconds
  - SW4 = 60 seconds
  - SW5 = 160 seconds
  - SW6 = OFF - highest priority
  - SW7 = OFF - lowest priority

- Power on LED
- 0V Common
- 24V AC output (indicating input signal)
- 24V AC output (modulating input signal)