



## SPECIFICATIONS

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### Electrical Requirements

#### Power Supply:

Supply Voltage	24 VAC +/- 10%, 24 VDC +25%/-8%
Supply Current (Power Consumption)	250 mA maximum

#### Input:

Source	Relay contact closure, transistor, or triac
Trigger Level	4.5 to 30 volts DC, 10 to 26.4 volts AC

#### Pulse Ranges:

Off Time	80 milliseconds minimum
Version 1	0.02 to 5 seconds/ 0.02 second increments 0.1 to 25.5 seconds/ 0.1 second increments 0.59 to 2.93 seconds/0.01 second increments
Version 2	0.1 to 10 seconds 0.023 to 6 seconds

#### Version 4

0-10 second Duty Cycle Pulse (sampled in a 10 second window)

#### Impedance

750 ohms nominal

#### Floating Point:

(Custom rates of change available also)

#### Rates of change

Version #1: 30, 60, and 90 sec./Version #2: 45, 120 and 240 sec.

#### Impedance

750 ohms nominal

#### Analog:

#### Ranges - Versions 1 & 2

0-5 VDC or 1-5 VDC                      0-15 VDC or 3-15 VDC

0-10 VDC or 2-10 VDC                    0-20 mA or 4-20 mA

#### Impedances

Voltage/ 10,000 ohms

Current/ 250 ohms

#### Output:

#### Resolution

256 steps (No Wrap Around).

### Mechanical Requirements

#### Relay Contacts:

Type	Form C, Gold-clad Silver
Rating	2 amp max. resistive @ 24V
Electrical Life	100,000 operations
Mechanical Life	10 million operations

#### Connections:

Wire Size	Up to one 14 gauge maximum
Terminal Type	Captive screw, moving clamp design

#### Dimensions

4.75"L x 3.25"W x 1"H

#### Weight

6 oz.

#### Mounting

Furnished with 4.75"L x 3.25"W snap track

### Environmental Requirements

Operating Temperature	32 to 120 deg F
Storage Temperature	-20 to 150 deg F
Operating Humidity	10% to 95% non-condensing

## STANDARD RESISTOR NETWORKS

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RN- 0/135-3 watts (+/- 5%)	RN- 0/1500-1/4 watt (+/5%)	RN- 0/5K- 1/4 watt (+/- 5%)
RN- 0/270-3 watts (+/- 5%)	RN- 0/2K-1/4 watt (+/- 5%)	RN- 0/10K- 1/4 watt (+/- 5%)
RN- 0/500-1/4watt (+/- 5%)	RN- 0/3K- 1/4 watt (+/- 5%)	RN- 0/20K-1/4 watt (+/- 5%)
RN- 0/1000-1/4 watt (+/- 5%)	RN- 0/4K- 1/4 watt (+/- 5%)	RN- 0/40K-1/4 watt (+/- 5%)

Specifications may change without notice.