



Repeat Cycle Solid State Timer

MRS

Specifications

Electrical

Input Voltage: 24 to 120V ±10%
Frequency: AC - 50/60Hz
 DC - Filtered to Full Wave

Time Delays:

Type: Adjustable, Factory Fixed or Remote
 Range: 100 Milliseconds to 5 Minutes
 Repeat Accuracy:
 ±1% with Fixed Conditions

Reset Times:

During Timing: 50 Milliseconds, Typical

Protection: Varistor and/or R-C Network

Power Consumption: 5VA

Output Ratings:

Type: Solid State, Non-Isolated
 Form: One Normally Open (1NO, Form A)
 Rating: 1 Amp Continuous @ 25°C
 Resistive: 100% PF
 Inductive: 80% PF
 15 Amps Inrush, Non-repetitive
 30 mAmps to ensure turn-on

Physical

Mounting: Surface, #6 Screws
Termination: Screw or .25" Push-On Tabs
Packaging: Epoxy Filled
Weight: 4 Oz.

Ambient Temperatures

Operating: 0°C to 65°C
U.L. Operation: 0°C to 40°C
Storage: -30°C to 85°C

Notes:

On MRS with remote timing resistors, multiples of 2.7 megohms will increase the time delay by 1 minute ±20%.

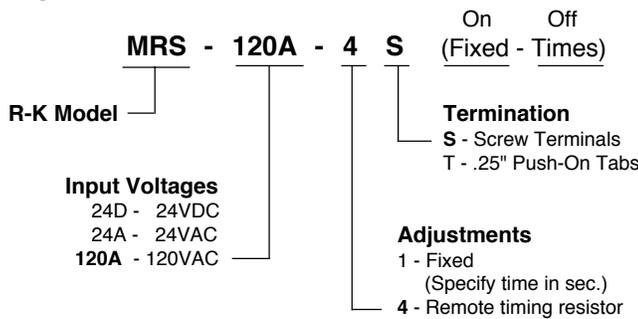
For adjustment codes 4 a jumper or resistor must be installed across terminals 5 and 6 for the On Time and Terminals 7 & 8 for the Off Time to allow the timer to time out.



- Independent On & Off Times
- 1 Amp Output, 1NO
- Indicating LED
- Fixed or Adjustable Delays
- Screw Terminals or Push-On Tabs
- Voltages from 24 to 120VAC
- Epoxy Filled

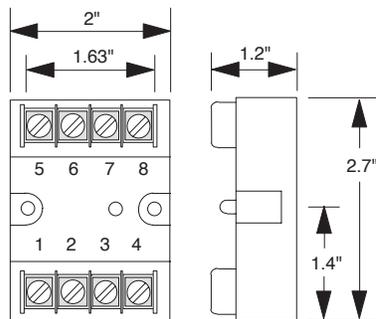


Ordering Information

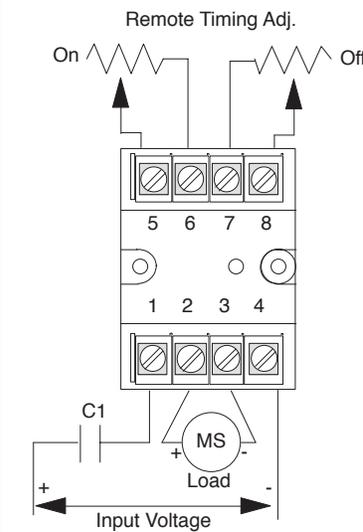


DIN Rail Bracket #DRB-2

Dimensions



Connections



Operation

Repeat Cycle

When input voltage is applied to the MRS, the load is energized and the first delay period (on time) begins. At the end of the on time period, the load is de-energized and the second delay period (off time) begins. The MRS will continue to cycle the load until the input voltage is removed.

