

## Altronix 6062

# Altronix 6062 Multi-Function Timer User Manual

**Model:** 6062

**Brand:** Altronix

## 1. INTRODUCTION AND OVERVIEW

The Altronix 6062 Multi-Function Timer is a versatile programmable timer designed for various applications requiring precise timing control. It operates on either 12VDC or 24VDC and features SPDT (Single Pole Double Throw) contacts rated at 8 amp/115VAC. This unit offers an adjustable timing range from 1 second to 60 minutes, with a unique capability to provide a momentary relay activation at the conclusion of a set timing cycle. This manual provides essential information for the proper installation, operation, and maintenance of your Altronix 6062 Multi-Function Timer.

## 2. FEATURES

- Multi-function programmable timer.
- Flexible power input: 12VDC or 24VDC operation.
- High-capacity SPDT contacts rated at 8 amp/115VAC.
- Wide adjustable timing range: 1 second to 60 minutes.
- Features momentary relay activation at the end of the timing cycle.
- Compact and durable design.
- Manufactured in the U.S.A.
- RoHS Compliant.

## 3. SETUP AND INSTALLATION

**Important Safety Information:** Installation should be performed by qualified personnel in accordance with all local and national electrical codes. Disconnect all power before installation or servicing.

### 3.1. Mounting

Mount the Altronix 6062 timer in a secure, dry location, away from excessive heat or moisture. Ensure adequate ventilation around the unit.

### 3.2. Wiring

The Altronix 6062 timer requires a 12VDC or 24VDC power source. Connect the power supply to the designated input terminals, observing correct polarity. The unit features SPDT contacts for controlling external devices. Wire your load to the Normally Open (NO) or Normally Closed (NC) contacts and the Common (C) terminal as required by your application. Refer to the product's included wiring diagram for specific connection points.



Image of the Altronix 6062 Multi-Function Timer in its blue and white retail box, displaying the model number, key features, and

## 4. OPERATING INSTRUCTIONS

### 4.1. Setting the Timing Range

The Altronix 6062 allows for an adjustable timing range from 1 second to 60 minutes. The timing duration is typically set via an onboard potentiometer or dip switches. Carefully adjust the setting to achieve the desired delay for your application. Test the timing repeatedly to ensure accuracy.

### 4.2. Momentary Relay Activation

This timer includes a feature for momentary relay activation at the completion of the set timing cycle. This can be utilized to trigger a brief event or signal after the primary delay has elapsed. Consult the specific wiring and configuration details provided with your unit for enabling and utilizing this function.

## 5. MAINTENANCE

The Altronix 6062 Multi-Function Timer is designed for reliable, maintenance-free operation under normal conditions. To ensure optimal performance and longevity:

- Periodically inspect all wiring connections to ensure they are secure and free from corrosion.
- Keep the unit free from dust, dirt, and debris. Use a soft, dry cloth for cleaning.
- Do not expose the unit to extreme temperatures, humidity, or direct water contact.
- Do not attempt to open the casing or service internal components. Refer all servicing to qualified personnel.

## 6. TROUBLESHOOTING

If you encounter issues with your Altronix 6062 Multi-Function Timer, consider the following troubleshooting steps:

- **No Power/Unit Not Functioning:**
  - Verify that the correct DC input voltage (12VDC or 24VDC) is applied to the power terminals.
  - Check for correct power supply polarity.
  - Ensure all power connections are secure.
- **Incorrect Timing/Relay Not Activating:**
  - Re-adjust the timing potentiometer or settings to the desired duration.
  - Confirm that the load connected to the SPDT contacts is within the specified 8 amp/115VAC rating.
  - Check all load wiring connections for security and continuity.
  - Ensure the timing cycle is completing as expected before the relay is supposed to activate.

For persistent issues or problems not covered here, please contact Altronix technical support.

## 7. SPECIFICATIONS

Attribute	Detail
Manufacturer	Altronix Corporation
Part Number	6062
Item Model Number	6062SP
Power Input	12VDC or 24VDC
Contact Type	SPDT (Single Pole Double Throw)
Contact Rating	8 amp/115VAC
Timing Range	1 second to 60 minutes
Item Weight	2.08 ounces
Product Dimensions	1 x 1 x 1 inches
Material	Fiberglass
Date First Available	July 25, 2010
RoHS Compliant	Yes

## 8. WARRANTY AND SUPPORT

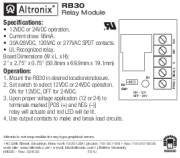
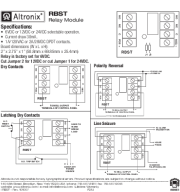
Altronix products are engineered for superior performance and reliability. The Altronix 6062 Multi-Function Timer is backed by a **Lifetime Warranty**, ensuring long-term peace of mind.

For technical support, warranty claims, or additional product information, please visit the official Altronix website or contact their customer service department:

**Website:** [altronix.com](http://altronix.com)

Please have your product model number (6062) and any relevant purchase information ready when contacting support.

### Related Documents - 6062

	<a href="#">Altronix RB30 Relay Module: Specifications and Operation</a> Detailed specifications and operating instructions for the Altronix RB30 Relay Module, featuring 12VDC/24VDC operation, 30A contacts, and UL recognition.
	<a href="#">Altronix RBST Relay Module: Specifications and Wiring Configurations</a> Detailed specifications and wiring diagrams for the Altronix RBST Relay Module, covering dry contacts, polarity reversal, latching dry contacts, and line seizure applications. Includes product information and contact details.

