

Morris 70222

Morris 70222 Rotary Switch Instruction Manual

Model: 70222 | Brand: Morris

1. PRODUCT OVERVIEW

The Morris 70222 is a Single-Pole, Single-Throw (SPST) rotary switch designed for various electrical applications, including household appliances, fixtures, and lamps. It features a brass button and comes with 6-inch leads for connection. This switch offers multiple operating positions: Off, On (A), On (B), and On (A&B).



Image 1: Morris 70222 Rotary Switch with black button and leads.

Key Features:

- SPST (Single-Pole, Single-Throw) configuration.
- Durable brass button for a refined appearance.
- Equipped with 6-inch leads for convenient wiring.
- Multiple operating positions: Off, On (A), On (B), On (A&B).
- UL Recognized for safety and quality.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Installation should only be performed by a qualified electrician or knowledgeable individual. Disconnect power at the circuit breaker or fuse box before installation or servicing.

- Always ensure power is OFF before handling electrical components.
- Verify voltage and current ratings of the switch are compatible with your application.
- Use appropriate personal protective equipment (PPE).
- Follow all local electrical codes and regulations.

3. SETUP AND INSTALLATION

This section outlines the general steps for installing the Morris 70222 Rotary Switch. Specific wiring diagrams may vary based on your application.

1. Prepare for Installation:

- Turn off the main power supply to the circuit where the switch will be installed. Confirm power is off using a voltage tester.
- Gather necessary tools: wire strippers, screwdriver, electrical tape, and potentially a multimeter.

2. Mount the Switch:

- Insert the threaded shaft of the rotary switch through the mounting hole in your fixture or panel.
- Secure the switch in place using the provided nut and washer. Ensure it is tightened sufficiently to prevent rotation.

3. Wire Connections:

- The Morris 70222 switch comes with 6-inch leads. These leads are typically used to connect the switch into the circuit.
- Identify the power input and output wires in your application.
- Connect the switch leads according to your specific wiring diagram. For an SPST switch, one lead typically connects to the incoming hot wire, and the other connects to the load (e.g., light fixture).
- Ensure all connections are secure and insulated with electrical tape or wire nuts.

4. Test the Installation:

- Once all connections are made and secured, restore power to the circuit.
- Operate the switch through its positions (Off, On(A), On(B), On(A&B)) to verify correct functionality.

4. OPERATING INSTRUCTIONS

The Morris 70222 Rotary Switch provides four distinct positions for controlling electrical circuits:

- **Off:** In this position, the circuit is open, and no power flows to the connected device.
- **On (A):** This position activates the first circuit or function connected to the 'A' terminal.
- **On (B):** This position activates the second circuit or function connected to the 'B' terminal.
- **On (A&B):** This position activates both circuits or functions connected to the 'A' and 'B' terminals simultaneously.

To operate, simply rotate the brass button clockwise or counter-clockwise to select the desired position. The switch will typically click into each position, providing tactile feedback.

5. MAINTENANCE

The Morris 70222 Rotary Switch is designed for durability and requires minimal maintenance. However, periodic checks can ensure optimal performance and safety.

- **Cleaning:** If necessary, gently wipe the exterior of the switch with a dry, soft cloth. Avoid using abrasive cleaners or solvents.

- **Connection Check:** Periodically inspect wiring connections to ensure they remain tight and free from corrosion. *Always disconnect power before performing any inspection.*
- **Environmental Conditions:** Ensure the switch is not exposed to excessive moisture, dust, or extreme temperatures beyond its specified operating range.

6. TROUBLESHOOTING

If you encounter issues with your Morris 70222 Rotary Switch, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Switch does not activate device.	No power to the circuit, loose wiring connection, faulty device, or faulty switch.	Check circuit breaker/fuse. Verify all wiring connections are secure. Test the connected device separately. If all else fails, the switch may need replacement.
Switch feels loose or does not click into position.	Mounting nut is loose, or internal mechanism is damaged.	Tighten the mounting nut. If the internal mechanism is damaged, the switch requires replacement.
Overheating or burning smell.	Overload, short circuit, or improper wiring.	Immediately disconnect power. Do not use the switch. Consult a qualified electrician to diagnose and repair the issue. This indicates a serious electrical fault.

7. SPECIFICATIONS

Attribute	Value
Model Number	70222
Brand	Morris
Switch Type	Rotary Switch
Configuration	SPST (Single-Pole, Single-Throw)
Button Material	Brass
Terminal Type	6" Leads
Voltage Rating	250 Volts
Current Rating	6 Amps
Operating Positions	Off, On(A), On(B), On(A&B)
Compliance	UL Recognized

Attribute	Value
Package Dimensions	4 x 3 x 0.2 inches
Item Weight	0.35 ounces

8. WARRANTY AND SUPPORT

Morris Products stands behind the quality of its products. For specific warranty information, please refer to the documentation included with your purchase or visit the official Morris Products website. If you require technical assistance or have questions regarding the Morris 70222 Rotary Switch, please contact Morris Products customer support.

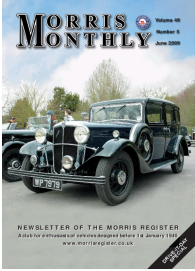
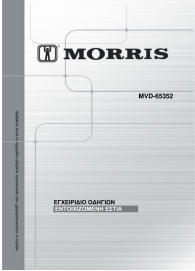
Contact Information:


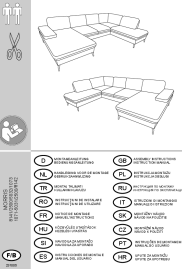
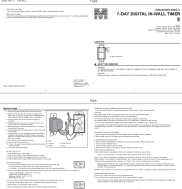
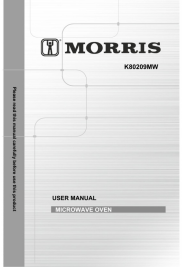
Please refer to the manufacturer's official website or product packaging for the most current contact details.

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This manual is for informational purposes only. Morris Products is not responsible for any damages or injuries resulting from improper installation or use of this product.

Related Documents - 70222

	<p>Morris Monthly - June 2009 - Morris Register Newsletter</p> <p>The June 2009 issue of Morris Monthly, the official newsletter of the Morris Register club, featuring club news, member stories, technical articles, and event reports for Morris vehicle enthusiasts.</p>
	<p>MORRIS MVD-65352 Built-in Ceramic Hob User Manual and Installation Guide</p> <p>This document provides comprehensive instructions for the MORRIS MVD-65352 built-in ceramic hob, including safety guidelines, technical specifications, installation procedures, operating instructions, cleaning and maintenance tips, and troubleshooting advice.</p>

	<p>Morris LED Floodlight Installation Guide and Safety Instructions</p> <p>Comprehensive installation guide for Morris LED Floodlights, covering safety warnings, step-by-step instructions, and symbol explanations. Ensure safe and correct setup.</p>
	<p>MORRIS Sectional Sofa Assembly Instructions - Model 8141/2500/5032/1073</p> <p>Detailed assembly instructions for the MORRIS sectional sofa (models 8141/2500/5032/1073, 1071-5031/2500/8142, 231005). This guide provides step-by-step instructions, component identification, hardware details, and operation of the sofa bed feature. Ensure correct assembly for optimal comfort and durability.</p>
	<p>Morris 7-Day Digital In-Wall Timer Installation and Programming Guide</p> <p>Comprehensive guide for installing and programming the Morris 80510/80511 7-Day Digital In-Wall Timer. Includes wiring instructions, setting clock and program events, and operating modes.</p>
	<p>MORRIS K80209MW Microwave Oven User Manual</p> <p>User manual for the MORRIS K80209MW microwave oven, providing important safety instructions, installation guidelines, cleaning tips, operating procedures, and maintenance information.</p>