TRU Components 98001c411

TRU COMPONENTS 98001c411 White In-line Cord Switch User Manual

Model: 98001c411

1. Introduction

This manual provides comprehensive instructions for the safe and effective use of your TRU COMPONENTS 98001c411 White In-line Cord Switch. This switch is designed for integration into flexible power cords, allowing for convenient ON/OFF control of electrical devices. Please read this manual thoroughly before installation and operation to ensure proper functionality and safety.

2. Safety Instructions

WARNING: Risk of Electric Shock!

- Always disconnect power to the circuit before installing, servicing, or removing the switch. Failure to do so can result in serious injury or death.
- This product should only be installed by a qualified electrician or competent person familiar with electrical wiring and safety standards.
- Ensure the switch's electrical ratings (voltage and current) are compatible with the device and circuit it will control.
- Do not exceed the maximum current rating of 2 Amperes.
- Do not use in wet or damp conditions unless specifically rated for such environments.
- Inspect the switch and cord for any damage before installation and use. Do not use if damaged.

3. Package Contents

Verify that all components are present and undamaged upon opening the package:

- 1 x TRU COMPONENTS 98001c411 White In-line Cord Switch

Image 1: TRU COMPONENTS 98001c411 White In-line Cord Switch. This image shows the compact white switch with two rocker buttons for ON/OFF control, designed to be integrated into a power cord.

4. Setup and Installation

Professional installation is highly recommended for electrical components.

1. **Prepare the Cord:** Identify the power cord where the switch will be installed. Ensure the cord is unplugged from the power source. Carefully cut one of the two conductors (usually the live wire) of the cord at the desired switch location. Strip approximately 5-7mm of insulation from the ends of the cut wires.
2. **Open the Switch Housing:** The switch housing typically consists of two halves. Gently pry them apart to expose the internal terminals.
3. **Connect Wires:** Insert the stripped ends of the power cord into the designated terminals within the switch. Ensure a secure connection by tightening the terminal screws. The switch is designed to interrupt one side of the circuit.
4. **Secure the Cord:** Many in-line switches include a strain relief mechanism. Ensure the cord is properly secured within this mechanism to prevent accidental pulling on the wire connections.
5. **Close the Housing:** Carefully reassemble the two halves of the switch housing, ensuring no wires are pinched and the housing snaps or screws securely together.

6. **Test:** Once installed, plug the power cord back into the power source and test the switch functionality with the connected device.

5. Operating Instructions

The TRU COMPONENTS 98001c411 In-line Cord Switch features a simple ON/OFF operation:

- **To Turn ON:** Press the rocker button marked "ON" or the side that illuminates (if applicable) to allow power to flow to the connected device.
- **To Turn OFF:** Press the rocker button marked "OFF" or the opposite side to interrupt power to the connected device.

Ensure the switch is easily accessible for convenient operation.

6. Maintenance

The TRU COMPONENTS 98001c411 In-line Cord Switch requires minimal maintenance:

- **Cleaning:** Periodically wipe the exterior of the switch with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the switch is unplugged before cleaning.
- **Inspection:** Regularly inspect the switch and the connected cord for any signs of damage, wear, or loose connections. If any damage is observed, discontinue use immediately and replace the switch.

7. Troubleshooting

If the device connected to the in-line switch is not functioning, consider the following:

- **No Power:**
  - Ensure the main power source is active and the cord is securely plugged into the wall outlet.
  - Verify the switch is in the "ON" position.
  - Check if the connected device itself is working by plugging it directly into a known working outlet.
- **Loose Connections:** If you suspect loose internal wiring, disconnect power and carefully re-open the switch to check the wire terminals. If you are not comfortable doing this, consult a qualified electrician.
- **Damaged Switch:** If the switch housing or buttons appear damaged, or if there is a burning smell, discontinue use immediately and replace the switch.

If issues persist, contact TRU COMPONENTS customer support or a qualified electrician.

8. Specifications

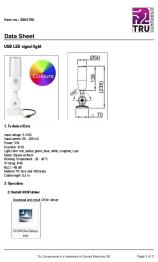
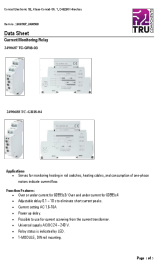
Feature	Value
Model Number	98001c411
Brand	TRU Components
Operating Mode	ON-OFF

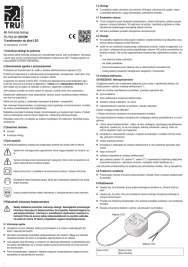
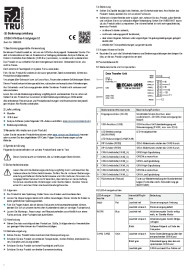
Feature	Value
Current Rating	2 A
Operating Voltage	250 Volts (AC)
Contact Type	Normally Open
Switch Type	Temperature Switch *(Note: This classification may refer to a broader category; the product functions as an in-line cord switch.)*
Terminal Type	Spade or Through-hole
Material	Polycarbonate
Product Dimensions (L x W x H)	32 x 35 x 35 mm
Circuit Type	1-way

9. Support

For further assistance, technical support, or inquiries regarding your TRU COMPONENTS 98001c411 In-line Cord Switch, please contact TRU COMPONENTS customer service through their official website or authorized distributors.
Please have your model number (98001c411) available when contacting support.

Related Documents - 98001c411

	TRU COMPONENTS USB LED Signal Light Data Sheet Technical data and operation instructions for the TRU COMPONENTS USB LED Signal Light (Item no. 2804760), featuring 7 colors and buzzer functionality.
	TRU COMPONENTS Current Monitoring Relay TC-GRI8-03 & TC-GRI8-04 Data Sheet Comprehensive data sheet for TRU COMPONENTS Current Monitoring Relays, models TC-GRI8-03 and TC-GRI8-04. Details applications, function features, technical specifications, panel and function diagrams, wiring, and dimensions for these DIN rail mountable relays.

	[TRU COMPONENTS Industrial Remote Controller Operating Instructions] Comprehensive operating instructions for TRU COMPONENTS Industrial Remote Controllers (models 2832827, 2832829, 2832830, 2832831), covering features, safety, installation, operation, troubleshooting, and technical data.
	[TRU COMPONENTS TC-YCL12-1201000 LED Driver Transformer - User Manual] Official instruction manual for the TRU COMPONENTS TC-YCL12-1201000 LED driver transformer. Learn about its features, specifications, installation, safety, and disposal.
	[TRU COMPONENTS TC-ECAN-U01S USB CAN Bus Analyzer Operating Instructions] Operating instructions for the TRU COMPONENTS TC-ECAN-U01S USB CAN Bus Analyzer, detailing its intended use, features, safety precautions, connection, operation, and technical specifications.
	[TX4S-14R LCD PID Temperature Controller Instruction Manual] Instruction manual for the TRU COMPONENTS TX4S-14R LCD PID Temperature Controller. This document details product specifications, safety considerations, operating instructions, and parameter settings for various thermocouple and RTD inputs, relay outputs, and digital display functions.