Finder 13.S2.8.230.B000

Finder YESLY Roller Shutter Actuator User Manual

Model: 13.S2.8.230.B000
Brand: Finder

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the Finder YESLY Roller Shutter Actuator, Model 13.S2.8.230.B000. This device is a multifunction electronic relay designed for controlling roller shutters and electric curtains within the YESLY system. It features Bluetooth 4.2 Low Energy connectivity for programming via the Finder Toolbox application and supports both wired and wireless button inputs.

SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the main power supply is disconnected before performing any installation or maintenance work.
- Do not expose the device to moisture or extreme temperatures.
- Verify correct wiring connections to prevent damage to the device or connected equipment.
- The device operates at 230V AC. Handle with extreme care.

PRODUCT OVERVIEW

The Finder YESLY Roller Shutter Actuator is a compact, flush-mountable device. Below is an image illustrating its key features and terminal connections.
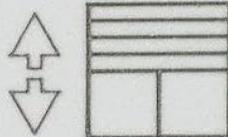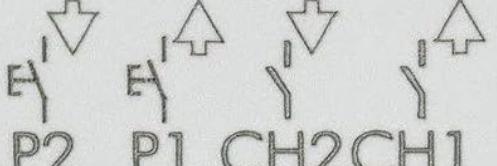
Image Description: A white, rectangular Finder YESLY Roller Shutter Actuator (Model 13.S2.8.230.B000) is shown from a slightly elevated angle. The top surface displays the "Finder" logo, the model number "13.S2.8.230.B000", and electrical specifications: "Un 230V~" (Nominal Voltage 230V AC) and "6A230V~" (6 Amperes at 230V AC). A Bluetooth symbol is visible, indicating wireless connectivity. The "CE" mark and "Made in EU-01" are also present. Below these markings, six screw terminals are visible, labeled from left to right as P2, P1, CH2, CH1, L, and N. These labels correspond to inputs for wired buttons (P1, P2), motor control channels (CH1, CH2), and power supply (L for Line, N for Neutral). The device is designed for flush mounting, typically in a Ø 60 mm round box.

The device features two independent and programmable NO (Normally Open) contacts for motor control (CH1, CH2) and two inputs for wired push-buttons (P1, P2).

Setup and Installation

This actuator is designed for flush mounting, typically within a standard Ø 60 mm round electrical box.

Wiring Instructions:

1. **Power Supply:** Connect the Line (L) conductor to the 'L' terminal and the Neutral (N) conductor to the 'N' terminal. Ensure the power supply is 230V AC.

2. **Motor Connection:** Connect the motor's 'Up' control wire to the 'CH1' terminal and the motor's 'Down' control wire to the 'CH2' terminal. Refer to your motor's manual for specific wiring.

3. **Wired Button Inputs:** If using wired push-buttons, connect them to the 'P1' and 'P2' terminals. These inputs can be configured for various functions (e.g., Up/Down, Stop) via the Finder Toolbox app.

4. **Secure Connections:** Ensure all screw terminals are tightened securely to prevent loose connections.

Initial Setup and Pairing:

- Download the "Finder Toolbox" application from your device's app store (available for iOS and Android).

- Ensure Bluetooth is enabled on your smartphone or tablet.

- Open the Finder Toolbox app and follow the on-screen instructions to discover and pair with your YESLY actuator. The device uses Bluetooth 4.2 Low Energy with 128-bit encrypted connection.

- Once paired, you can configure the actuator's parameters, including motor travel limits, button functions, and scene settings.

OPERATING INSTRUCTIONS

The Finder YESLY Actuator can be operated in several ways:

- **Via Wired Buttons:** Use the physical push-buttons connected to P1 and P2 terminals to control the roller shutters/curtains (e.g., press for Up, press for Down, press again to stop). The exact behavior depends on the configuration set in the Finder Toolbox app.

- **Via Wireless Buttons (Beyon):** Pair compatible Finder Beyon wireless buttons (Type 013B9) with the actuator through the Finder Toolbox app. These buttons offer flexible placement and control.

- **Via Finder Toolbox App:** Use the dedicated mobile application to directly control the connected roller shutters/curtains, set schedules, create scenes, and manage other YESLY devices.

MAINTENANCE

The Finder YESLY Actuator is designed for long-term, maintenance-free operation. However, periodic checks can ensure optimal performance:

- **Cleaning:** If necessary, gently wipe the device's exterior with a dry, soft cloth. Do not use abrasive cleaners or solvents.

- **Connection Check:** Periodically (e.g., annually), with power disconnected, check that all wiring connections to the terminals remain secure.

- **Firmware Updates:** Check the Finder Toolbox app for any available firmware updates for the actuator to ensure you have the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your Finder YESLY Actuator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not responding / No power	No power supply; Loose wiring; Blown fuse/tripped breaker.	Check power supply to L and N terminals. Verify all wiring connections. Check your electrical panel.

| Problem	Possible Cause	Solution
Cannot pair with Finder Toolbox app	Bluetooth off; Device out of range; Actuator not in pairing mode.	Ensure Bluetooth is on. Move closer to the actuator (within 10m). Follow app instructions to put actuator into pairing mode.
Roller shutter/curtain not moving	Incorrect motor wiring; Motor fault; Actuator configuration error.	Verify CH1/CH2 motor connections. Test motor independently if possible. Check actuator settings in Finder Toolbox app (e.g., travel limits).
Wired buttons not working	Incorrect button wiring; Button fault; P1/P2 inputs not configured.	Check wiring to P1/P2. Test buttons. Configure button functions in the Finder Toolbox app.
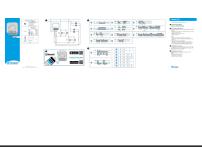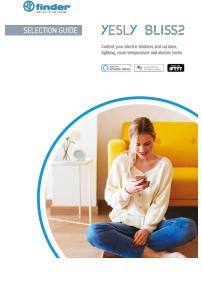
SPECIFICATIONS

Feature	Detail
Model Number	13.S2.8.230.B000
Brand	Finder
Manufacturer	FINDER
Nominal Voltage	230V AC
Rated Current	6A
Contacts	2 NO (Normally Open) independent and programmable
Inputs	2 for wired buttons (P1, P2)
Bluetooth Protocol	Bluetooth 4.2 Low Energy
Encryption	128-bit encrypted connection
Transmission Range	Approx. 10 meters (open field, no obstacles)
Mounting	Flush mounting (e.g., Ø 60 mm round box)
Dimensions (L x W x H)	10 x 10 x 10 cm
Item Weight	45 g
ASIN	B07XBMCVTQ

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Finder website or contact your local distributor. Keep your purchase receipt as proof of purchase.

Related Documents - 13.S2.8.230.B000

	Finder 15.21.8.230.B300 Bluetooth Dimmer Actuator User Guide This document provides technical specifications, wiring diagrams, and functional descriptions for the Finder 15.21.8.230.B300 Bluetooth Dimmer Actuator, including details on its operation with the Finder Toolbox app.
	Finder 13.22.8.230.8000 Multifunction Relay - Technical Guide Technical specifications, wiring diagrams, and functional descriptions for the Finder 13.22.8.230.8000 YESLY multifunction relay, featuring Bluetooth connectivity and the Finder Toolbox app.
	Finder Preconfigured Roller Shutter Kit Installation Manual Installation instructions for the Finder preconfigured roller shutter kit without the Finder YOU app, detailing the connection of actuators and input interfaces for automated control.
	Finder YESLY & BLISS2 Selection Guide: Smart Home Automation Discover the Finder YESLY and BLISS2 smart home systems. This selection guide details how to automate shutters, lighting, temperature, and electric locks with easy-to-install, Italian-designed solutions. Integrate with voice assistants and IFTTT for a seamless connected home experience.
	Finder 1Y.GW.8.230.BS00 Smart Home Gateway: Installation and Status Guide Comprehensive guide for installing and operating the Finder 1Y.GW.8.230.BS00 Smart Home Gateway. Learn about LED status indicators, configuration via the Finder YOU app, and system settings for YESLY and BLISS2.
	Finder BLISS2 Smart Thermostat: Intelligent Climate Control for Your Home Explore the Finder BLISS2, a smart thermostat offering advanced features, seamless integration with voice assistants like Google Assistant and Amazon Alexa, and intuitive control via the Finder BLISS app. Discover its elegant design, energy-saving capabilities, and compatibility with the YESLY smart home system.