

Gewiss GW10002

Gewiss GW10002 Circuit Breaker Instruction Manual

MODEL: GW10002

1. Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of the Gewiss GW10002 1-module 1-pole 16A illuminated switch. Please read these instructions carefully before proceeding with installation or use, and retain them for future reference.

The Gewiss GW10002 is designed for controlling electrical circuits, featuring a single pole and a 16A current rating, with an integrated illumination for status indication. It is suitable for various domestic and industrial applications.

2. Safety Information

WARNING: Electrical installation should only be performed by a qualified electrician. Failure to follow these safety guidelines may result in electric shock, fire, or serious injury.

- Always disconnect the main power supply at the circuit breaker or fuse box before attempting any installation, wiring, or maintenance.
- Verify that the power is off using a voltage tester before touching any wires.
- Ensure that the product's voltage and current ratings (16A) are compatible with your electrical system.
- Do not install in wet or damp locations unless the product is specifically rated for such environments.
- Ensure all wire connections are secure and properly insulated.
- Do not modify the product in any way.

3. Setup and Installation

The Gewiss GW10002 switch is designed for flush mounting in standard electrical boxes or enclosures.

1. **Disconnect Power:** Turn off the main power supply to the circuit where the switch will be installed.
2. **Prepare Wiring:** Carefully strip approximately 10-12mm of insulation from the ends of the live (L),

neutral (N), and load wires.

3. **Connect Wires:** Connect the wires to the appropriate terminals on the back of the GW10002 switch. Typically, the live wire connects to the input terminal, and the load wire connects to the output terminal. If the switch has an illuminated indicator, a neutral connection may also be required for the indicator light to function. Refer to the wiring diagram on the product if available.
4. **Mount Switch:** Carefully place the switch into the electrical box or enclosure. Secure it using the provided screws, ensuring it is flush with the wall surface.
5. **Restore Power:** Once the switch is securely mounted and all connections are verified, restore power to the circuit.

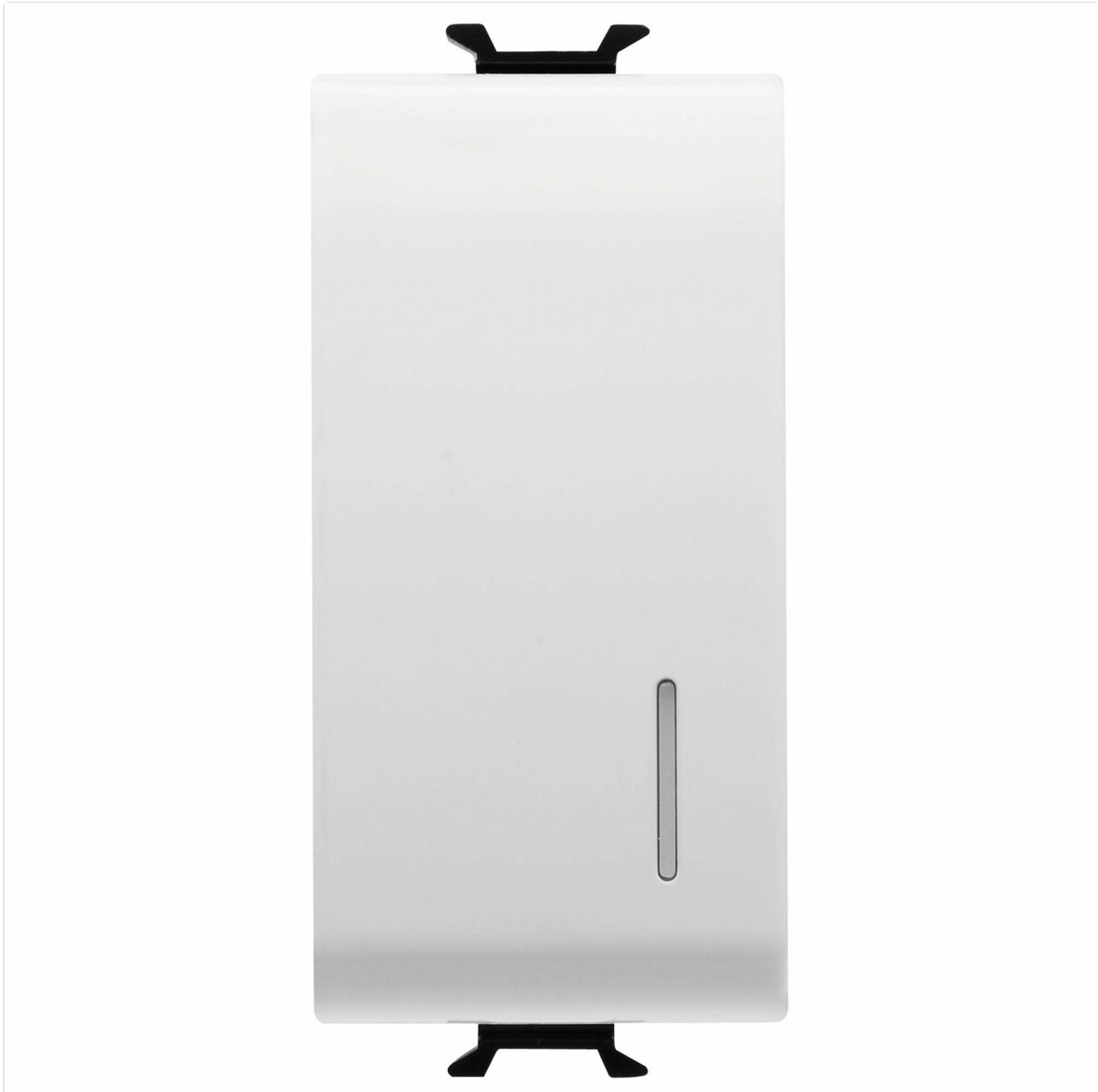


Figure 1: Front view of the Gewiss GW10002 1-module 1-pole 16A illuminated switch.

4. Operating Instructions

The Gewiss GW10002 switch operates with a simple push mechanism:

- **To Turn ON:** Press the switch button. The connected appliance or light will receive power, and the integrated illumination will light up (if wired correctly).
- **To Turn OFF:** Press the switch button again. The power to the connected appliance or light will be cut, and the illumination will turn off.

5. Maintenance

The Gewiss GW10002 switch requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the switch. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the plastic material or internal components.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or discoloration. If any issues are observed, disconnect power and consult a qualified electrician for inspection and repair or replacement.

6. Troubleshooting

If you encounter issues with your Gewiss GW10002 switch, refer to the following table:

Problem	Possible Cause	Solution
Switch does not turn ON/OFF power.	No power to the circuit; Loose wiring connection; Faulty switch.	Check main circuit breaker/fuse. Verify all wiring connections are secure (with power off). Replace switch if faulty.
Illumination does not light up.	No neutral connection for the indicator; Faulty indicator light; No power to the circuit.	Ensure neutral wire is connected if required. Check power supply. Replace switch if indicator is faulty.
Switch feels loose in the wall.	Mounting screws are loose.	Tighten mounting screws (with power off).

7. Technical Specifications

Feature	Specification
Manufacturer	Gewiss
Model Number	GW10002
Product Dimensions (L x W x H)	4.5 x 2.01 x 3 cm
Weight	40 grams
Material	Plastic
Number of Poles	1
Rated Current	16A
Module Size	1 module
Color	White
Batteries Required	No
Batteries Included	No

8. Warranty and Support

Specific warranty information for the Gewiss GW10002 is not available in the provided product data. For warranty details, technical support, or spare parts availability, please contact Gewiss directly or refer to their official website. Always ensure you have your product model number (GW10002) when contacting support.