



Mini BLC-Relay

Mymesh Building Light Control

The Mymesh mini BLC Relay is a product in the Mymesh Building Light Control product suite for wireless lighting control. The mini BLC Relay is a wireless controller for switching 230VAC loads.

- Installation should be performed only by a qualified electrician.
- Disconnect power at the source before installation, inspection or removal.
- Do not use the mini BLC Relay if it is damaged.
- The electrical installation must be in conformance with the national legislation and relevant standards
- The mains connection of the mini BLC Relay must be provided with a fuse or circuit breaker.
- The mini BLC Relay has protection class IP20 and is suitable for use at indoor locations. Mount the mini BLC Relay in an IP66 housing for use at outdoor locations.
- The mini BLC Relay is double insulated (protection class II).
- The optional strain relief mini BLC can be used to fixate and protect wiring to the mini BLC Relay

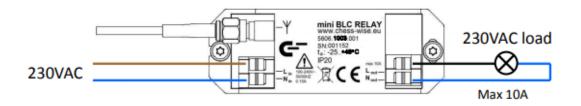
Application

- Refer to the mini BLC Relay product sheet (see chess-wise.eu/downloads) for the product specifications and the environmental conditions.

Installation

- Mount the mini BLC Relay with 2x M3 screw/bolt (76 mm distance).
- 2. Use 1.5 mm2 wiring for all connections. Push the wires completely into the terminal block. Use wire end sleeves when using flexible wires.
- 3. Solely use a plastic, polycarbonate or fiberglass housing without carbon additives should be used for installation of a mini BLC-Relay, or bring the white end part of the antenna outside the housing.
- 4. Install the antenna to the antenna connector. Do not mount the white end part of the antenna close to metal surfaces to obtain optimal radio performance
- 5. Solely connect 230VAC loads (Max 10A) to a mini BLC Relay. See wiring diagram below.

Mini BLC Relay + Voltage free contacts



Configuration

Use the iPad Mymesh commission app for configuration of the mini BLC Relay.

Usage

When the mini BLC Relay is powered, the relay is switched according to the configured operation.

Compliance

This product complies with the European directives and relevant standards for low voltage, EMC, RED, WEEE and RoHS. The mini BLC Relay contains a radio. The applied radio frequency is within the ISM band 2403 – 2483.5 MHz (default 2403 MHz) and the maximum transmit power is +4 dBm.

Hereby, Chess Wise declares that the radio equipment type mini BLC Relay is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at chesswise.eu/downloads.



Do not open this product. In case of failure the Mini BLC Relay must be replaced.

Recycling

Do not dispose this product as household waste, but bring it to an appropriate collection point for recycling.