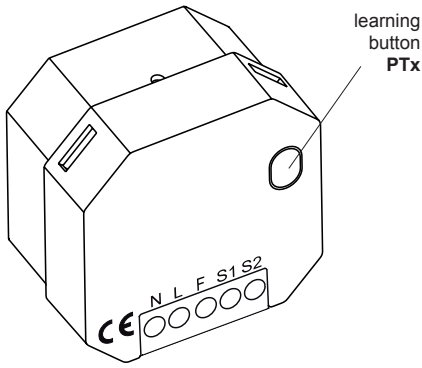


Model



RTS39E5002B01

Technical Details

Frequency: 868.3 MHz
 Modulation: FSK
 Coding: Easywave
 Power supply: 230 V AC 50 Hz
 Current consumption: 50 mA
 Power consumption: max. 0.43 W
 0.1 W stand by
 Range: up to 150 m under open field conditions
 Operating temperature: -20 °C to +60 °C
 Dimensions: 48/48/25 mm
 Weight: 32.0 g

Scope of Delivery

Junction box transmitter, jumper, operating instructions

Intended Use

The Junction Box Transmitter may only be used to operate Easywave radio receivers. The manufacturer shall not be liable for any damage caused by improper or non-intended use.

Safety Advice



Before using the device, carefully read through the operating instructions

Caution! Electrical installation may only be carried out by a qualified electrician!

In the electric power supply circuit to the flush-mounted transmitter is required a suitable, easily accessible disconnecting device (e.g. automatic circuit breaker).

Control unobserved never moving equipment or electric heaters.

Note also the operating instructions of the radio receiver.

Have faulty radio controls checked by the manufacturer!

Do not make any unauthorized alterations or modifications to the transmitter!

Function

With the flush-mounted transmitter RTS39, the functionality of existing switches or buttons can be extended by a radio interface.

If a voltage is present at a switch or button, the transmitter transmits the corresponding Easywave code (A/B) to an Easywave receiver, which then switches another device.

Start-Up

1. Disconnect the electrical circuit and mount the transmitter into a standard junction box.
Attention! Make sure there is no interference with the wireless connection. Do not mount the device in a distribution box, in metal casings, in direct proximity to large metal objects, on the floor or close to it.
2. Wollen Sie einen Schalter anschließen, setzen Sie die beiliegende Brücke zwischen L und F. Factory, the transmitter is supplied to the push-button operation (jumper not plugged).
3. Connect the power supply wires and switches or buttons in a voltage-free state as shown in the figures 1-3).
4. Put the lid on the junction box. Then turn off the power supply again. Memorize the transmission code in the receivers. Please read the operating instructions supplied with the receivers.

If the switch / button now pressed, the transmitter transmits the appropriate control command to the receiver.

SWITCH (jumper must be set between L+F)

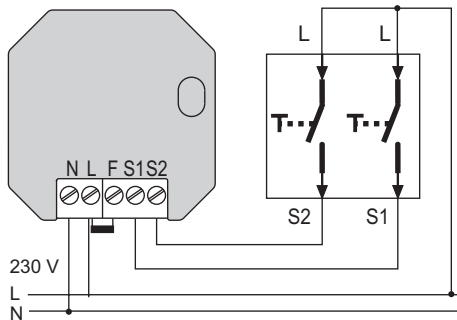


fig. 1

The transmission starts on every change of state of the switch and lasts approx. 0,5s.

- switch 1: input S1**
 close switch: --> code **A1**
 open switch: --> code **B1**
- switch 2: input S2**
 close switch: --> code **A2**
 open switch: --> code **B2**

PUSH-BUTTON (no jumper between L+F)

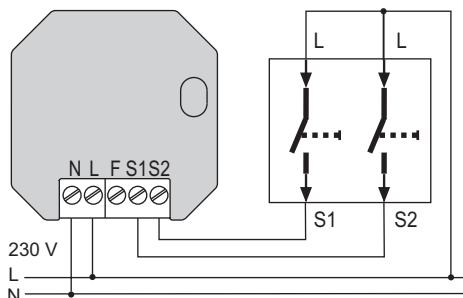


fig. 2

Transmission lasts as long as the button is pressed but max. 36 seconds.

- push-button 1: input S1 --> code **A1**
 push-button 2: input S2 --> code **B1**

SHUTTER-CONTROL (no jumper between L+F)

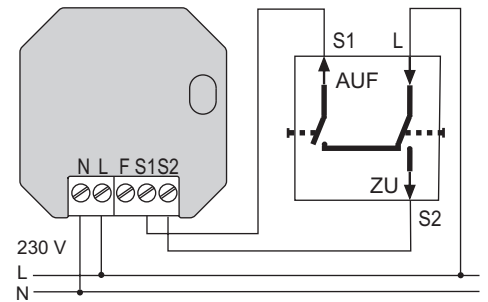


fig. 3

Transmission lasts as long as the button is pressed but max. 36 seconds.

- push-button 1: input S1 Code **A1**
 push-button 2: input S2 Code **B1**

Caution: The connection of push-buttons is recommended only for modes with 2-button-operation!

Remote Learning

The remote learning function allows activation of the learning function in compatible receiver, into which the RTS39 has been taught previously.

The remote learning function is initiated by pressing the learning button PTx on the RTS39. Note that connected switching elements must be open and a push-button must be connected necessarily.

The jumper is only use for selection of the code for remote learning function, according to the following scheme:

without jumper	with jumper
S1 --> code A1	S1 --> code A1
S2 --> code B1	S2 --> code A2

Please read also the operating instructions supplied with the respective receiver.

Disposal

Waste electrical products and batteries not be disposed of with household waste!

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.

Put the packaging material into the recycling bins for cardboard, paper and plastics.



Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to, the product shall render this warranty null and void.

Conformity



This product conforms to the basic requirements of the R&TTE Directive 1999/5/EC.

For use in: EU/CH/FL/IS/N

The Declaration of Conformity can be found on the Internet at: www.eldat.de.

Service

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact your retailer or the manufacturer:

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