

**IR switch with relay contact max. 1000 W / VA Order No.: 0532 00**

## Function

Infrared (IR) switch with relay contact for switching of 230 V standard incandescent lamps, halogen lamps or flurescent lamps.

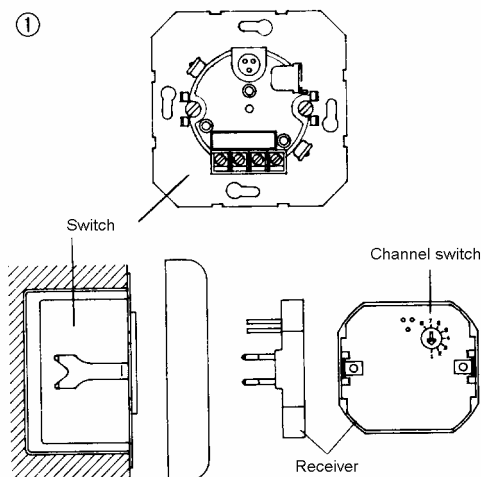
Commands can be released by pushing the push-button of dimmer, extension or IR-transmitter  
 A switching-off is caused by interruptions of 230 V supply lasting longer than 2 sec.

## Indications of danger

Caution! The installation and assembly of electrical equipment may be carried out only by a skilled person.

Disregarding the installation instructions may cause fire or other dangers.

## Instructions for installation

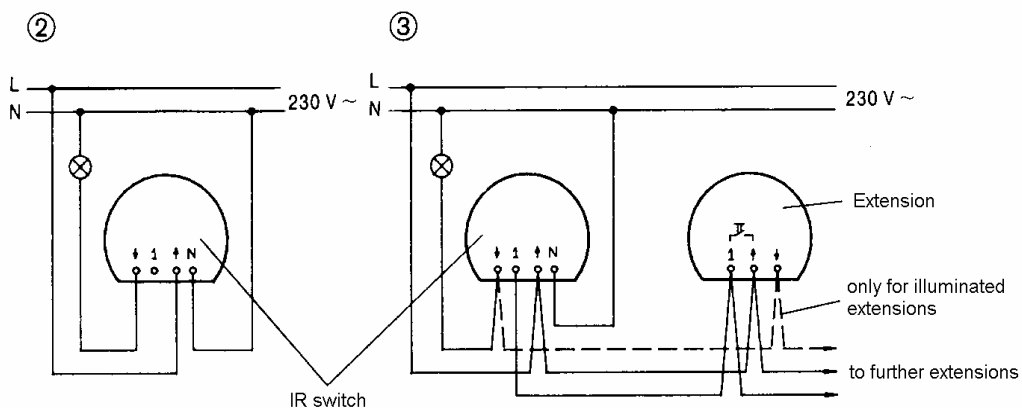


The IR switch consists of an upper receiver part to be plugged into the lower power part (fig. 1).

Before plugging-in the receiver, set the channel switch to the number (1...8) which is according to the push-button number of the IR-transmitter (fig 1).

For connexion see fig. 2.

When the commands should be released from different places install extensions (fig. 3).



Other light sources may only emits rays to the receiver indirectly, otherwise the sensitivity will be reduced.

In case of malfunctioning the fuse in the lower part of the dimmer is to be checked at first. Use only fuses with the specified value.

## Technical data

Power part of switch

Rated voltage:

230 V ~

Rated power:

max. 1000 W standard incandescent lamps

max. 500 W high voltage halogen lamps

max. 500 VA low voltage halogen lamps

max. 500 Vaflorescent lamps unbalanced or leadlag circuit

Protection for short circuit  
and overload:

fuseT 6,3 / 250 D

Extension:

push-button with a normally open contact f. eg.  
extension type „A“

Receiver part

Transmitting media:

infrared light 950 nm

Carrier frequency:

455 kHz

Coding:

PPM Code, carried

Number of possible channels:

8

## Acceptance of guarantee

We accept the guarantee in accordance with the corresponding legal provisions.

**Please return the unit postage paid to our central service department giving a brief description of the fault:**

Gira

Giersiepen GmbH & Co. KG

**Service Center**

Dahlienstrasse 12

D-42477 Radevormwald



The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

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