

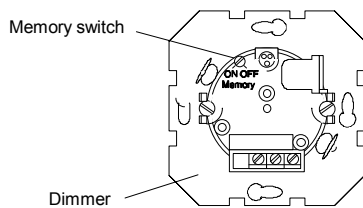
## Touchdimmer 60 - 500 W

Order No. 0330 00

### Function

Touchdimmer for switching and dimming of 230 V standard incandescent lamps

Switching and dimming commands can be released by pushing the push-button, dimmer or extension. A short touch causes switching, a long touch causes continuous dimming.



There are 2 possibilities for switching-on and dimming (fig. 1):

Memory switch = OFF:  
Switching-on releases max. brightness.  
Dimming starts with min. brightness.

Memory switch = ON:  
Switching-on to last set brightness.  
Dimming starts with last set brightness.

Interruptions of the 230 V supply lasting longer than 2 sec. are causing a switching-off position and loss of stored value of brightness. A electronic softstart saves the lamps.

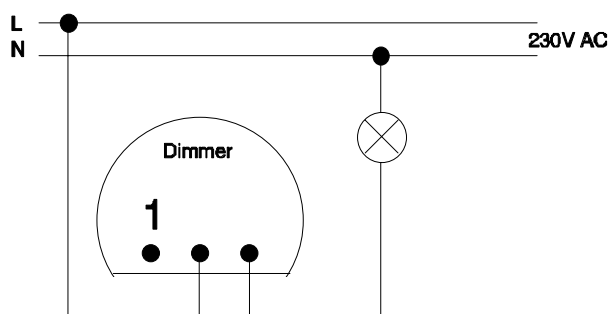
### Indications of Danger

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

Not suitable for switching the lines potential-free.

Disregarding the instructions of installation may cause fire or other dangers.

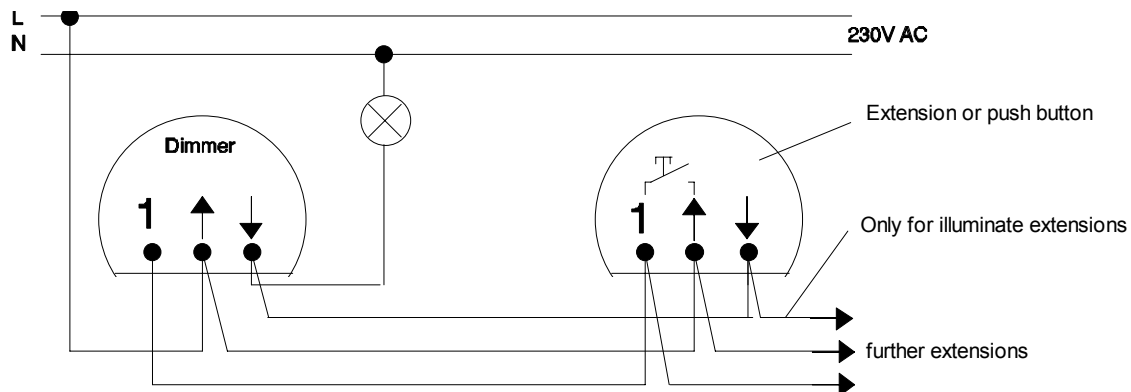
### Instructions for Installation



For position of the memory switch for the memory function (ON/OFF), see fig. 1.

For connexion see fig. 2.

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



Depending on type of installation the maximum rated load must be reduced:  
 -10% per 5 °C exceeding the ambient temperature of 25 °C.  
 -15% for installation in wooden, false or hollow walls.  
 -20% for installation in multiple combinations.

In case of malfunctioning the fuse is to be checked at first. Use only fuses with specified value.  
 In a low dimmer position control signals of power stations may be recognized as a short flickering.  
 A slight buzzing can be caused by the noise suppression choke. Not suitable for connexion of power boosters.

## Technical Data

Rated voltage:	230V AC
Rated load:	60...500W 230V incandescent lamps
Protection for short circuit and overload:	slow fuse T2 H 250V
Noise suppression:	level N of VDE 0875 / 1
Extension:	push-buttons with normally open contact f.eg. extension type „A“
Number of extensions:	unlimited (illuminated max. of 10)

## 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

**CE** 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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