

Electronic blind controller insert
Order No. : 0385 xx, 1175 xx

Operating instructions

1 Safety instructions

Electrical equipment may only be installed and fitted by electrically skilled persons. Serious injuries, fire or property damage possible. Please read and follow manual fully.

Danger of electric shock. Always disconnect before carrying out work on the device or load. At the same time, take into account all circuit breakers that supply dangerous voltage to the device or load.

Danger of electric shock. Device is not suitable for disconnection from supply voltage. These instructions are an integral part of the product, and must remain with the end customer.

2 Device components

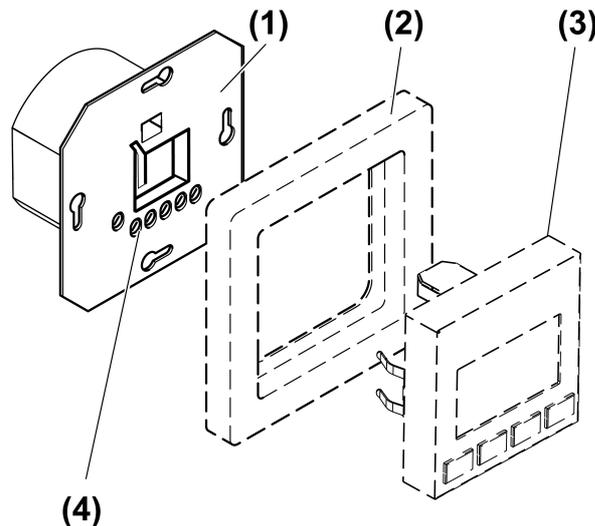


Figure 1

- (1) Timer insert
- (2) Frame
- (3) Timer cover
- (4) Terminals

3 Function

Intended use

- Time-controlled switching of lighting
- Operation with suitable timer cover
- Installation in appliance box according to DIN 49073

Product characteristics

- Connection of series button possible as extension
- Potential-free contact
- Supply, switching contact and extension connected to various conductors

4 Information for electrically skilled persons

4.1 Fitting and electrical connection



DANGER!

Electrical shock when live parts are touched.

Electrical shocks can be fatal.

Before carrying out work on the device or load, disengage all the corresponding circuit breakers. Cover up live parts in the working environment.

Connecting and mounting the insert

- Connect insert and load according to connection examples (Figure 2), (Figure 3).

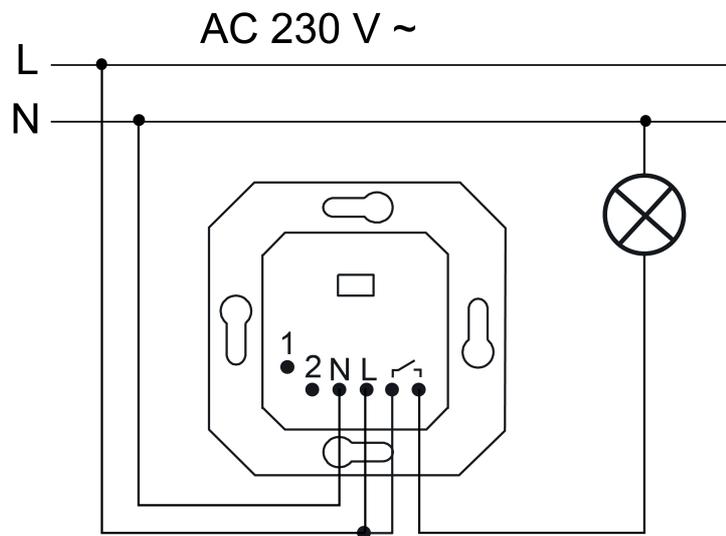


Figure 2: Connection example to a conductor

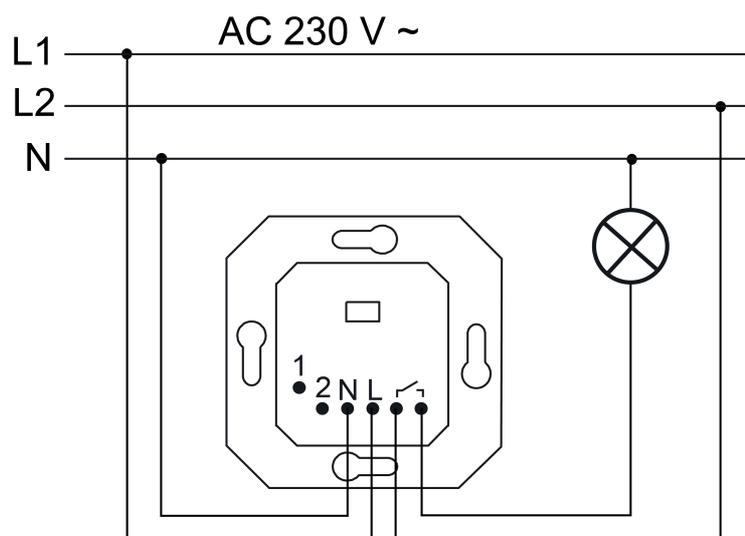


Figure 3: Connection example to two conductors

- If multiple miniature circuit breakers supply dangerous voltages to the device or load, couple the miniature circuit breakers or label them with a warning, to ensure disconnection is guaranteed.

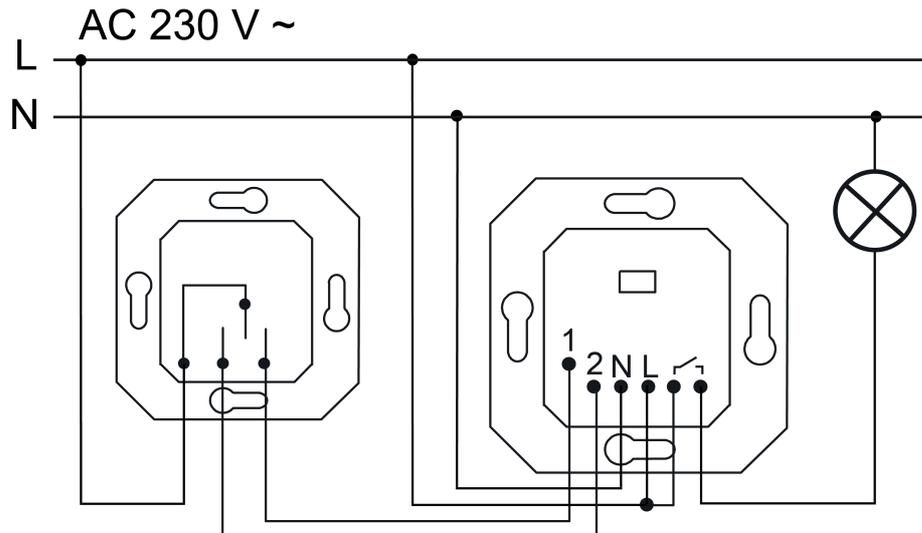


Figure 4: Connection example with mechanical extension

- Optionally, connect the extensions to the terminals 1 (OFF) and 2 (ON) (Figure 4).
- Install insert in appliance box, terminals must be at the bottom.
Recommendation: Use deep accessory sockets.
- Attach the frame and the cover.

5 Appendix

5.1 Technical data

Rated voltage	AC 230 V ~
Mains frequency	50 Hz
Ambient temperature	0 ... +55 °C
Contact type	μ contact, potential-free NO contact
Switching current for AC 230 V ~	
Ohmic	8 A
Switch-on current max. 4 s at 10% switch-on time	15 A
Minimum switching current AC	100 mA
Connected load at AC 230 V~ and 25 °C	
Incandescent lamps	1000 W
HV halogen lamps	1000 W
Tronic transformers	750 W
Inductive transformers	750 VA
Fluorescent lamps, uncompensated	500 VA
Electronic ballast	Type-dependent
Connection	
single stranded	max. 2.5 mm ²
Data according to EN 60730-1	
Action	1.B
Degree of soiling	2
Measured surge voltage	4000 V
SELV limit value	DC 12 V

5.2 Warranty

The warranty is provided in accordance with statutory requirements via the specialist trade.

Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/installation company/electrical specialist trade). They will forward the devices to the Gira Service Center.

Gira
Giersiepen GmbH & Co. KG
Elektro-Installations-
Systeme

Industriegebiet Mermbach
Dahlienstraße
42477 Radevormwald

Postfach 12 20
42461 Radevormwald

Deutschland

Tel +49(0)21 95 - 602-0
Fax +49(0)21 95 - 602-191

www.gira.de
info@gira.de