

Relay switch for hotel card

1640 .., 1641 ..

Operating and assembly instructions

Safety instructions

Electrical equipment may only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, guidelines, regulations, directives, safety and accident prevention regulations of the country.

Hazard due to electric shock. Disconnect before working on the device. Take into account all circuit breakers that supply dangerous voltages to the device.

Failure to comply with these instructions may result in damage to the device, fire, or other hazards.

Design and layout of the device

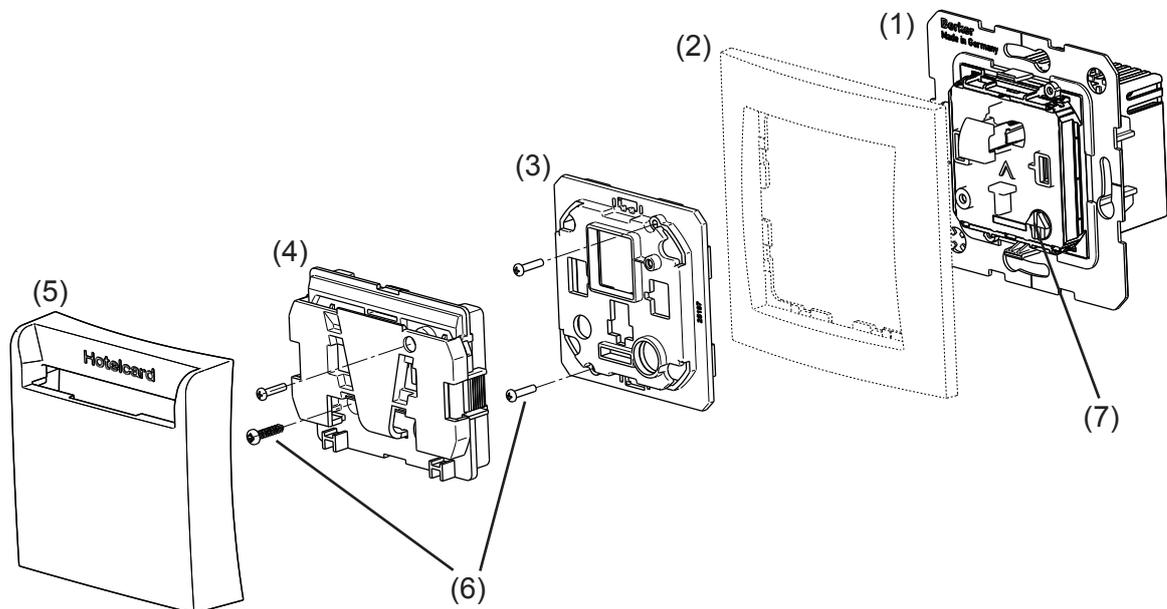


Figure 1

- (1) Insert
- (2) Frame (not within scope of delivery)
- (3) Fixing element
- (4) Hotel card receptacle
- (5) Design cover
- (6) Fastening screws
- (7) Potentiometer for delay time

Function

Correct use

- Centralised switching of electrical loads by insertion of a hotel card
- Storage of the hotel card
- Only suitable for use in indoor areas with no drip and no spray water
- Installation into wall box according to DIN 49073

Product characteristics

- Delay time of integrated relay adjustable
- Built-in LED as orientation light
- Dismantling protection
- Potential-free relay contact

Operation**Switch loads on/off**

The device is ready for operation. LED in hotel card receptacle lights up.

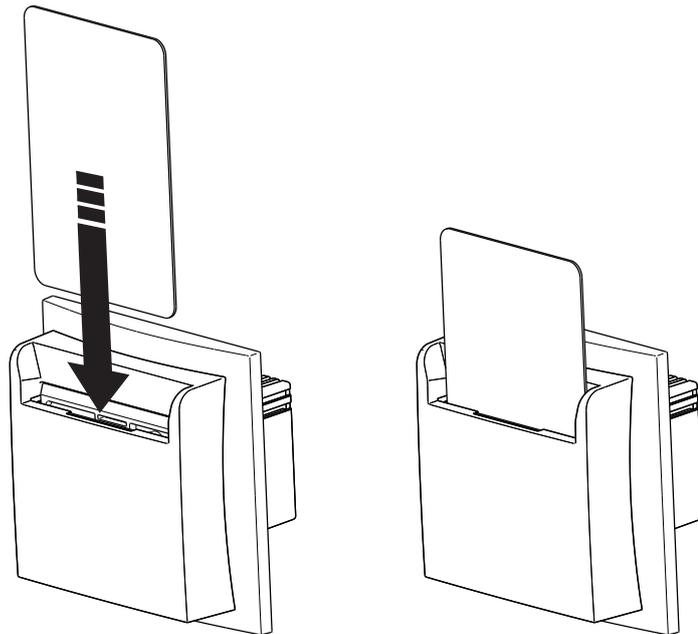


Figure 2

- Insert hotel card into the receptacle (Figure 2).
The LED goes out, connected electrical loads are switched on.
- or:
- Pull hotel card out of receptacle.
The LED lights up, connected electrical loads are switched off after the preset delay time.

Information for electricians**Installation and electrical connection****DANGER!**

Touching live parts can result in an electric shock.
An electric shock can be lethal.

Disconnect the connecting cables before working on the device and cover all live parts in the area!

Connect device and mount centre plate

L1 ... L3 Outer conductor

N Neutral conductor

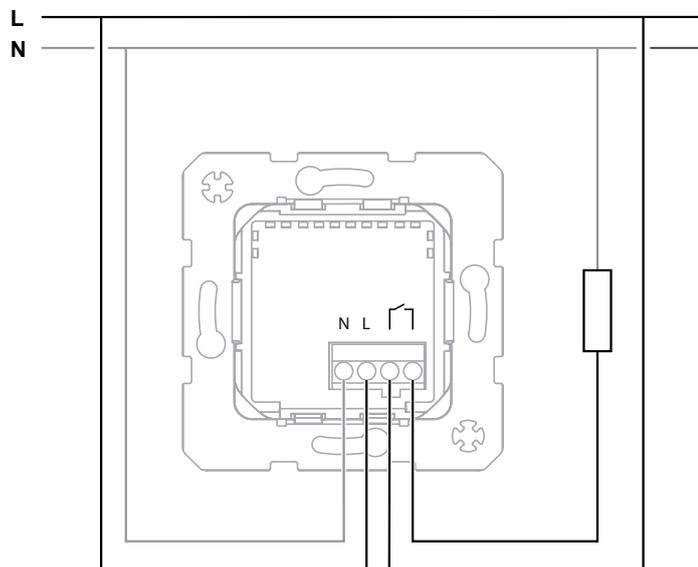


Figure 3

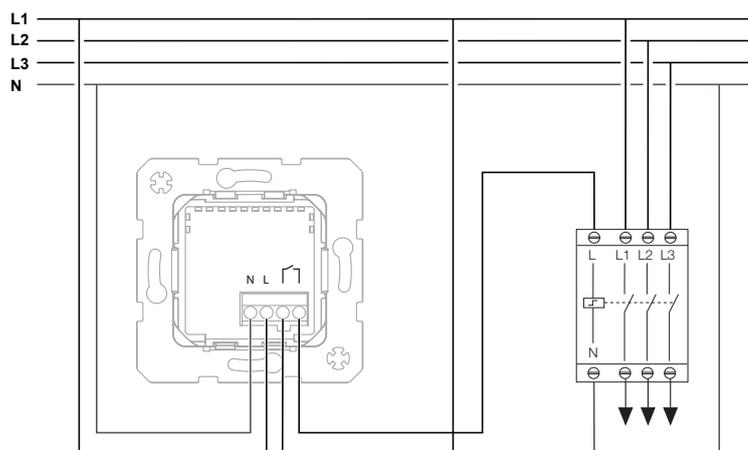


Figure 4

- Connect relay switch insert (1) according to connection diagram (Figure 3/4).
-  Observe permissible connected load. If necessary use load connector (Figure 4).
- Install insert (1) into wall box, connecting terminals must be at the bottom.
- Fit frame (2) and screw to fixing element (3).
- Fit hotel card receptacle (4) and fasten with screws.
- If necessary set delay time.
- Snap design cover (5) onto hotel card receptacle.

Dismantle design and set delay time

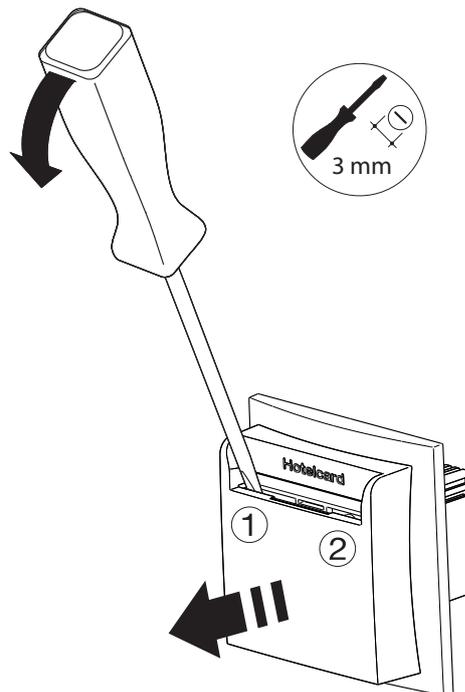


Figure 5

- Remove design cover. To do this, enter slot screwdriver into the opening of the hotel card receptacle (Figure 5) and loose and remove design cover by careful repeated levering on the left ① and on the right hand side ②.
- Run slot screwdriver through recess of the hotel card receptacle and set delay time by turning the potentiometer (7).
- i** Observe labelling of potentiometer:
Stop left 0 s, stop right 60 s.

Appendix

Technical Data

Rated voltage	AC 230 V~
Rated frequency	50/60 Hz
Switching voltage	AC 230 V~ AC/DC 12 ... 48 V
Switching current at AC 230 V~:	
- ohmic load	max. 10 A AC1
- motors at $\cos\varphi$ 0.6	max. 6 A
Switching current at AC/DC 12 V	min. 100 mA max. 8 A
Switching capacity 230 V~:	
- 230 V incandescent and halogen lamps	1500 W
- conventional transformers	1500 VA
- electronic transformers	1500 W
- fluorescent lamps	1500 VA
- compact fluorescent lamps	200 W
- dimmable 230 V retrofit LED lamps	200 W

Contact type	relay, 1 s, potential-free
Adjustable delay time	0 s, 15 s, 30 s, 60 s
Dimensions hotel card max.	
- width	50 ... 55 mm
- thickness	0.8 ... 1.2 mm
Operating temperature	-5 ... +50 °C
Storage temperature	-25 ... +70 °C
Degree of protection	IP20
Protection class (for complete installation)	II
Connections screw terminals	
- single stranded	0.5 ... 2.5 mm ²
- finely-stranded with conductor sleeve	0.5 ... 2.5 mm ²

Warranty

We reserve the right to make technical and formal changes to the product in the interest of technical progress.

Our products are under guarantee within the scope of the statutory provisions.

If you have a warranty claim, please contact the point of sale or ship the device postage free with a description of the fault to the appropriate regional representative.

Address of manufacturer

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