

Power supply for radio application module

Order no.: 8502 01 0x

Operating instructions

1. 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.

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

Hazard due to electric shock. Do not operate device without application module.

These instructions are an integral component of the product and must be retained by the end user.

2. Design and layout of the device

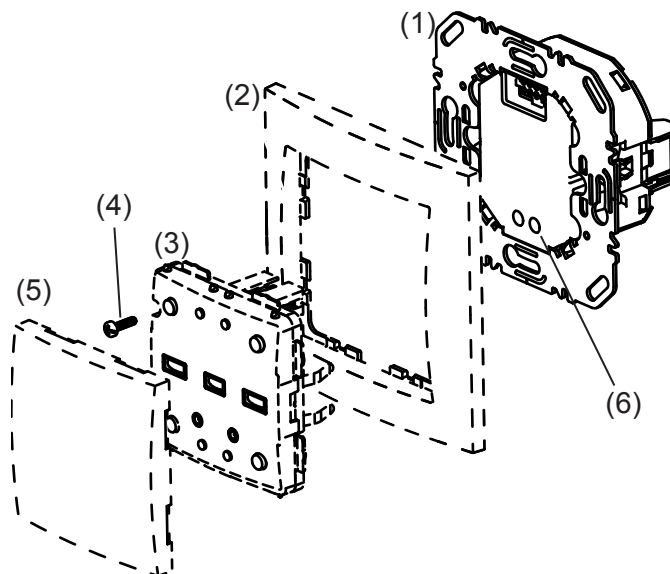


Figure 1: Power supply

- (1) Power supply
- (2) Frames
- (3) Application module e.g. of a radio push-button
- (4) Screw for dismantling protection (not R.1/R.3)
- (5) Radio button design cover
- (6) Connecting terminals

3. Function

Correct use

- Power supply for radio application modules
- Only suitable for use in indoor areas with no drip and no spray water.
- Installation into wall box according to DIN 49073.
- Operate with suitable application module (see Chapter 6.2, "Accessories")

4. Operation

These instructions describe the installation of the power supply. The operation is described in the instructions of the respective application module.

5. Information for electricians

5.1 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!

Circuiting and mounting the power supply

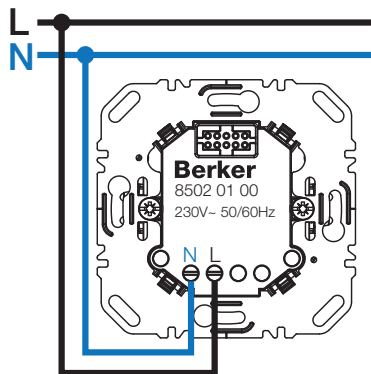


Figure 2: Power supply circuiting diagram

A MCB max. 16 A has been installed as device protection.

- Circuit power supply according to circuiting diagram (Figure 2).
- Mount the power supply into a wall box. The connecting terminals must be at the bottom.
- Attach frame and application module (see instructions for application module).

6. Appendix

6.1 Technical data

| | |
|-------------------------------|--|
| Rated voltage | AC 230 V, + 10 % /- 15 % |
| Mains frequency | 50/60 Hz |
| MCB | max. 16 A |
| Standby power consumption | < 0.1 W |
| Degree of protection | IP20 |
| Relative humidity | 0 ... 65 % (no condensation) |
| Operating temperature | -5°C ... +45°C |
| Storage/transport temperature | -20°C ... +60°C |
| Connecting terminal | 1 x 4 mm ² or 2 x 2.5 mm ² |
| Mounting orientation | connecting terminals downwards |
| Housing installation depth | 22 mm |
| Claw guide installation depth | 32 mm |

6.2 Accessories

| | |
|---|----------------------|
| 1gang radio button quicklink | order no. 8514 51 xx |
| 2gang radio button quicklink | order no. 8514 61 xx |
| 4gang radio button quicklink | order no. 8564 81 xx |
| Radio motion detector comfort 1.1 m quicklink | order no. 8534 51 xx |
| Radio motion detector comfort 2.2 m quicklink | order no. 8534 61 xx |
| Radio timer quicklink | order no. 8574 52 xx |
| Radio push-button for shutters quicklink | order no. 8524 51 xx |
| Radio shutter timer quicklink | order no. 8574 51 xx |

6.3 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.