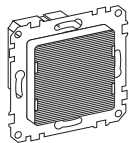


Emergency light insert 230 V

User Guide



MEG4420-0000

Necessary accessories

Complete the emergency light insert with a frame and a central plate.

- Central plate for emergency light insert, System M (Art. no. MEG4420-03..)
- Central plate for emergency light insert, System M (Art. no. MEG4420-04..)

For your safety

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks
- Connecting several electrical devices
- Laying electric cables
- Safety standards, local wiring rules and regulations

Failure to follow these instructions will result in death or serious injury.

Notice

HAZARD OF EQUIPMENT DAMAGE

- Ensure that the device is disconnected from its circuit during the insulation resistance test.

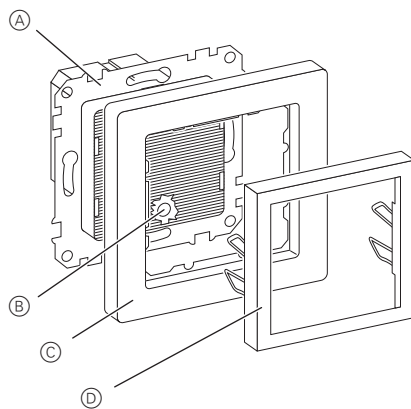
Failure to follow these instructions can damage the device.

Insert introduction

The emergency light insert (referred to as **insert** in the following) is intended for installation in a \varnothing 60 mm flush-mounted socket.

When it is dark or in case of a power failure the insert with its emergency light guides people so they can, for example, find their way to an emergency exit.

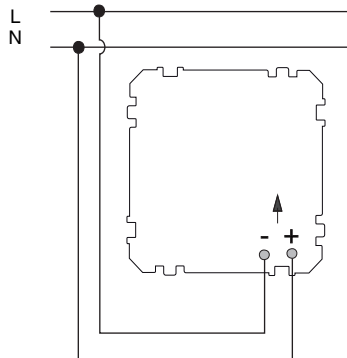
Connections, displays and operating elements



- (A) Emergency light insert
- (B) Status LED (green)
- (C) Frame
- (D) Central plate for emergency light insert

How to wire the insert

- 1 Connect the insert:



- The insert is connected to a 230 V power supply as a stand-alone device.
- It has a built-in battery which supplies the emergency light.

Status LED

The insert is equipped with a green status LED.

LED on: The insert is connected to the power supply, the battery is charging or is charged.

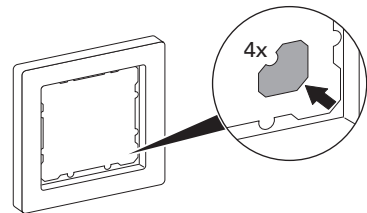
LED off: Check if current is present. If current is present and the LED still does not illuminate, the insert is defective and must be replaced.



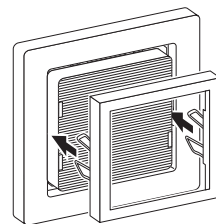
If the battery has been exhaustively-discharged, the insert must be replaced. The same applies when the max. illumination time of the emergency light has been reached. The battery and the emergency light cannot be replaced separately.

Installing the insert

- 1 Install the insert in an at least 40 mm deep flush-mounted socket and fasten it to the socket with two screws.
- 2 Break off the four corners in the frame, e.g. with a set of pliers. Remove any burrs with a file.



- 3 Put on the frame and fix it with the central plate.



Technical data

Nominal voltage:	AC 230 V, 50 Hz
Battery charging time:	24 hrs (after power failure)
Emergency light illumination time:	1 hr (during power failure)
Service life	
Battery:	500 charging cycles
Emergency light:	400 hours



Dispose of the device separately from household waste at an official collection point. Professional recycling protects people and the environment against potential negative effects.

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