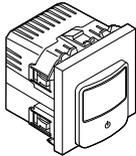
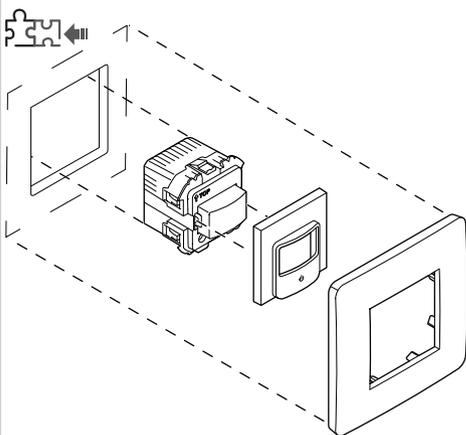
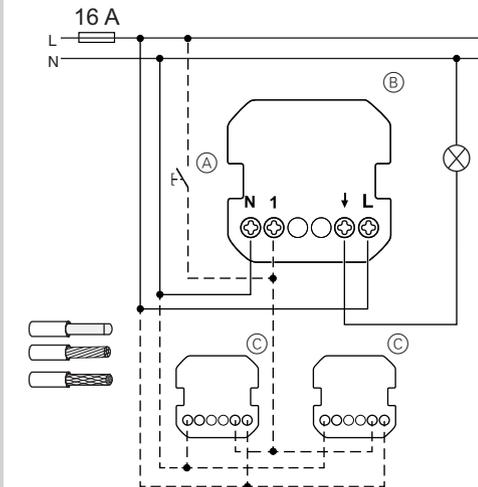
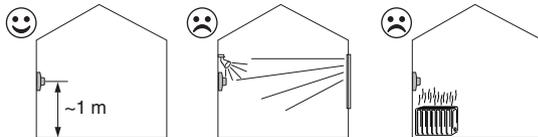
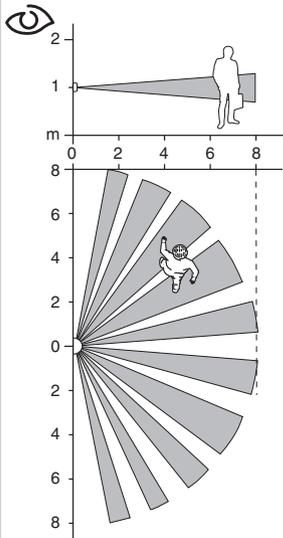


## Unica



NU352518, NU352530, NU352554

**Necessary accessories**

To be completed with:

- Frame in corresponding design

**Accessories**

To be completed with:

- Carrier plate of the desired design.

**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.

**⚠ DANGER**  
**Risk of fatal injury from electric shock.**

The output may carry electrical current even when the load is switched off.

- When working on the device: Always disconnect the device from the supply by means of the fuse in the incoming circuit.

Failure to observe these instructions will lead to death or serious injuries.

**Getting to know the motion sensor with switch 10 A**

The motion sensor with switch 10 A (hereinafter referred to as **motion sensor**) detects moving heat sources (e.g. persons) and can switch on ohmic, inductive or capacitive loads for a settable overtravel time.

Properties

- Detection range:
  - Automatic mode: Automatic switching on of loads when a motion is detected and dependent on the ambient brightness
  - Manual mode: Local switching on of loads when the switch is actuated, irrespective of the ambient brightness
  - Operation with extension unit (mechanical push-button)
  - Integrated status LED
- Settings:
- Detection brightness: 5 - 500 lux (default setting 50 lux)
  - Overtravel time: 1 second - 30 minutes (default setting 5 minutes)
  - Test mode: Checking the motion detection and installation
  - Slave mode: Sending a trigger command to a master when a motion is detected

**Selecting the installation site**

Avoid undesired switching by light and heat sources in the detection range of the motion sensor.

**Mounting the motion sensor**

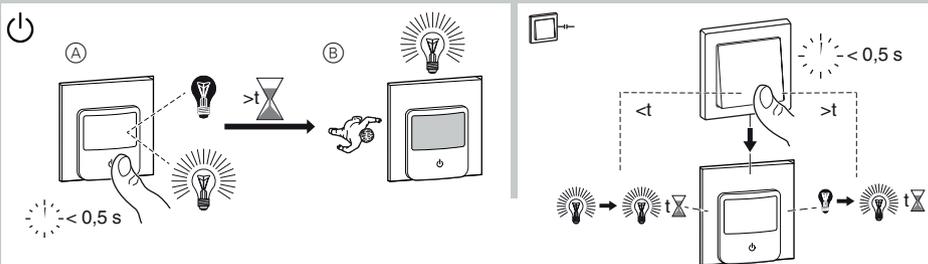
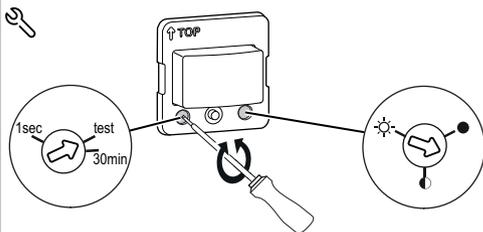
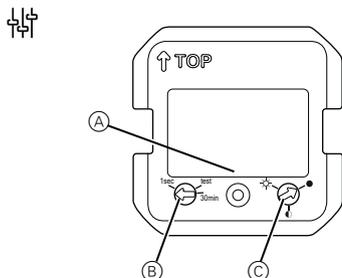
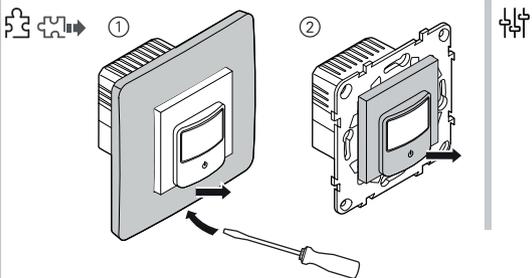
– With extension unit

(A) Mechanical push-button at extension unit connection

– Master/slave mode

(B) Master

(C) Slave



LED 200 W

2200 W

2000 W



1050 VA

C 10 A, 140µF

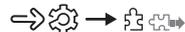
200 W

500 VA

(M) 1000 VA

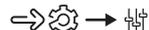
## Setting the motion sensor

### Removing the cover



- 1 Remove the frame.
- 2 Pull the rocker switch off.

### Displays and operating elements



- A Status LED (red), behind the lens
- B Potentiometer overtravel time
- C Potentiometer detection brightness

### Setting functions



#### Test mode: test

In test mode, you can check the settings without switching loads. The status LED (A) flashes in test mode if a motion is detected. You can use the switch in test mode to switch connected loads on and off and check the correct installation.

#### Overtravel time: 1s - 30min

Set an infinitely adjustable overtravel time between 1 second and 30 minutes. The further the potentiometer is turned anticlockwise, the faster the setting increases.

#### Slave mode: 1s

In slave mode, the motion sensor can switch loads that are connected to another motion sensor (master).

For slave mode, the potentiometer must be set to an overtravel time of 1s.

**Detection brightness:** ● ● ●

(5 lux, medium brightness, 500 lux)

In automatic mode, the motion sensor only switches connected loads on beneath the set detection brightness.

## Operating the motion sensor

### Automatic mode

By default, the motion sensor works in automatic mode. Connected loads are automatically switched on and off dependent on motion detection and brightness.

### Manual mode



- A Switch loads connected to the motion sensor on or off independently of the brightness.
- B Switch to automatic mode if the motion sensor does not register a motion for the duration of the set overtravel time (t).

### Operating the motion sensor using an extension unit



Using a mechanical push-button connected to the extension unit connection, switch on loads connected to the motion sensor irrespective of the brightness or restart the activated overtravel time before it has elapsed (<t).

If the motion sensor does not register a motion for the duration of the set overtravel time (t), it switches to automatic mode.

## What should I do if there is a problem?

### Load is not switched on:

- Increase detection brightness.

### Load is permanently switched on:

- Reduce overtravel time.

## Technical data

Nominal voltage: AC 230 V ~, 50 Hz

Nominal power:

Connecting terminals: Screw terminals for max. 2 x 2.5 mm<sup>2</sup> 0.5 Nm

Extension unit: Single push-button, unlimited number max. 50 m

Fuse protection: 16 A circuit breaker

Nominal current: 10 AX, cosφ = 0.6



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

## Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Centre in your country.

[schneider-electric.com/contact](http://schneider-electric.com/contact)