

# EU 1 S RF KNX

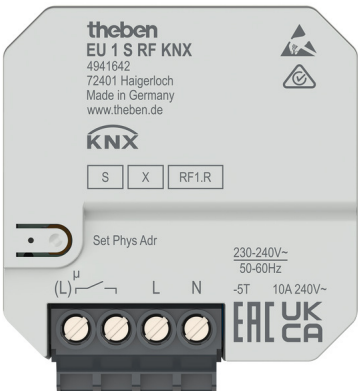
Item no.: 4941642



KNX  
HVAC controller

## Description

- 1-way flush-mounted wireless actuator for electric heating 10 A, KNX RF, Data Secure
- Easy installation due to the compact housing
- Secure communication via with support of „KNX Data Secure“
- For direct connection of electric heating with high switching capacity
- Integrated temperature controller can also be configured as an additional heater
- Additional stage function for simple control of a second heat generator
- 2 binary inputs for floating contacts such as buttons, switches, temperature sensor (I2)
- Integrated temperature monitoring for increased operating safety, e.g. in the event of overload
- The binary inputs are assigned to the dimming output as standard (function test before programming)

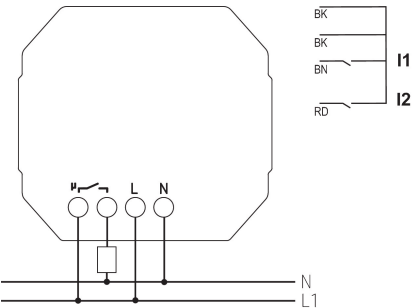


## Technical data

| EU 1 S RF KNX         |                                    |
|-----------------------|------------------------------------|
| Operating voltage KNX | Bus voltage, <4 mA                 |
| Operating voltage     | 230 V AC - 240 V AC, 50 Hz - 60 Hz |
| Frequency             | 50 - 60 Hz                         |
| Stand-by consumption  | <0.45 W                            |
| Installation type     | Flush-mounted                      |

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|---------------------|---------------|
| Number of channels  | 1             |
| Type of contact     | 10 A          |
| Type                | Base module   |
| Ambient temperature | -5°C ... 45°C |

## Connection example



Subject to technical changes and misprints

additional information at: [www.theben.de/product/4941642](http://www.theben.de/product/4941642)

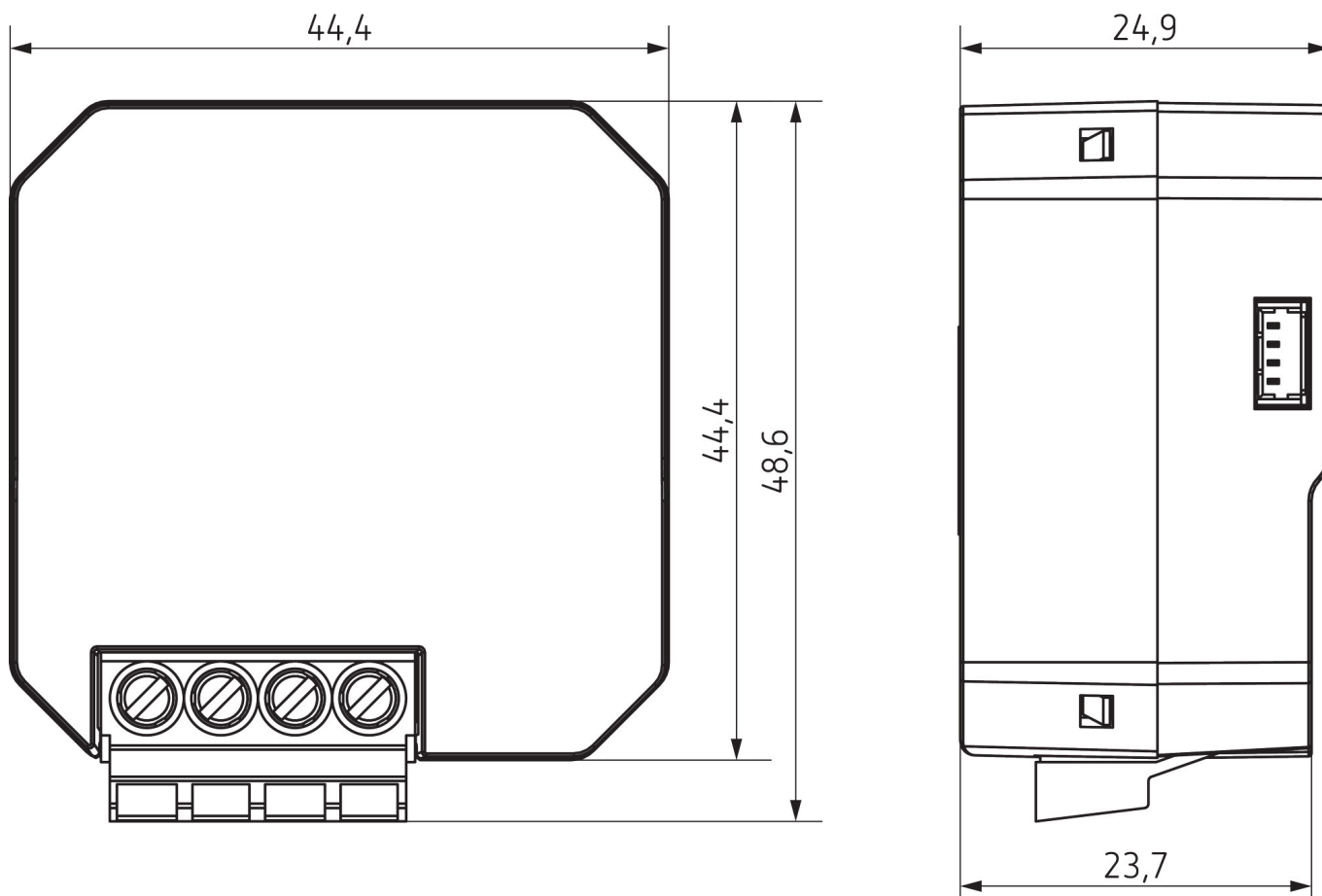
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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## Scale drawings

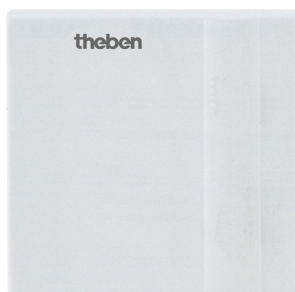


## Accessories

**Temperature sensor**  
Item no.: 9070321



**Temperature sensor RAMSES IP 65**  
Item no.: 9070459



**Flush-mounted temperature sensor**  
Item no.: 9070496



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