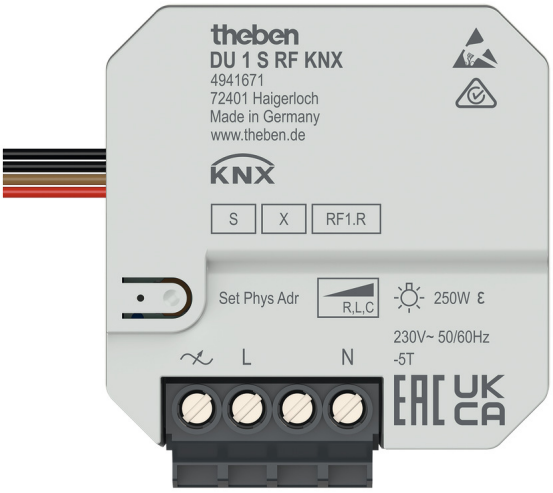
DU 1 S RF KNX

Item no.: 4941671

KNX
KNX Secure

Description

- Flush-mounted 1-way dimming actuator 250 W, KNX RF, Data Secure
- 2 binary inputs for floating contacts such as buttons, switches, temperature sensor (I2)
- Optimised dimming output for dimmable energy-saving lamps, LEDs, incandescent and halogen lamps, and dimmable transformers.
- Easy to adapt to different lamps thanks to automatic load detection
- Adjustable dimming curve for precise and flicker-free dimming
- Secure communication via KNX-RF with support from KNX Data Secure
- Easy installation due to the compact housing
- 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 output as standard (function test before programming)

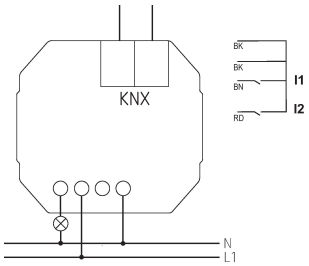


Technical data

	DU 1 S RF KNX
Operating voltage	230 V AC, 50 Hz - 60 Hz
Frequency	50 - 60 Hz
Installation type	Flush-mounted
Type of connection	Screw terminals
Number of channels	1
Incandescent/halogen lamp load	250 W

	DU 1 S RF KNX
LED lamp (trailing edge)	250 W
Protection class	II
Predeccessor	4941670, DU 1 RF KNX, 4941670, DU 1 RF KNX

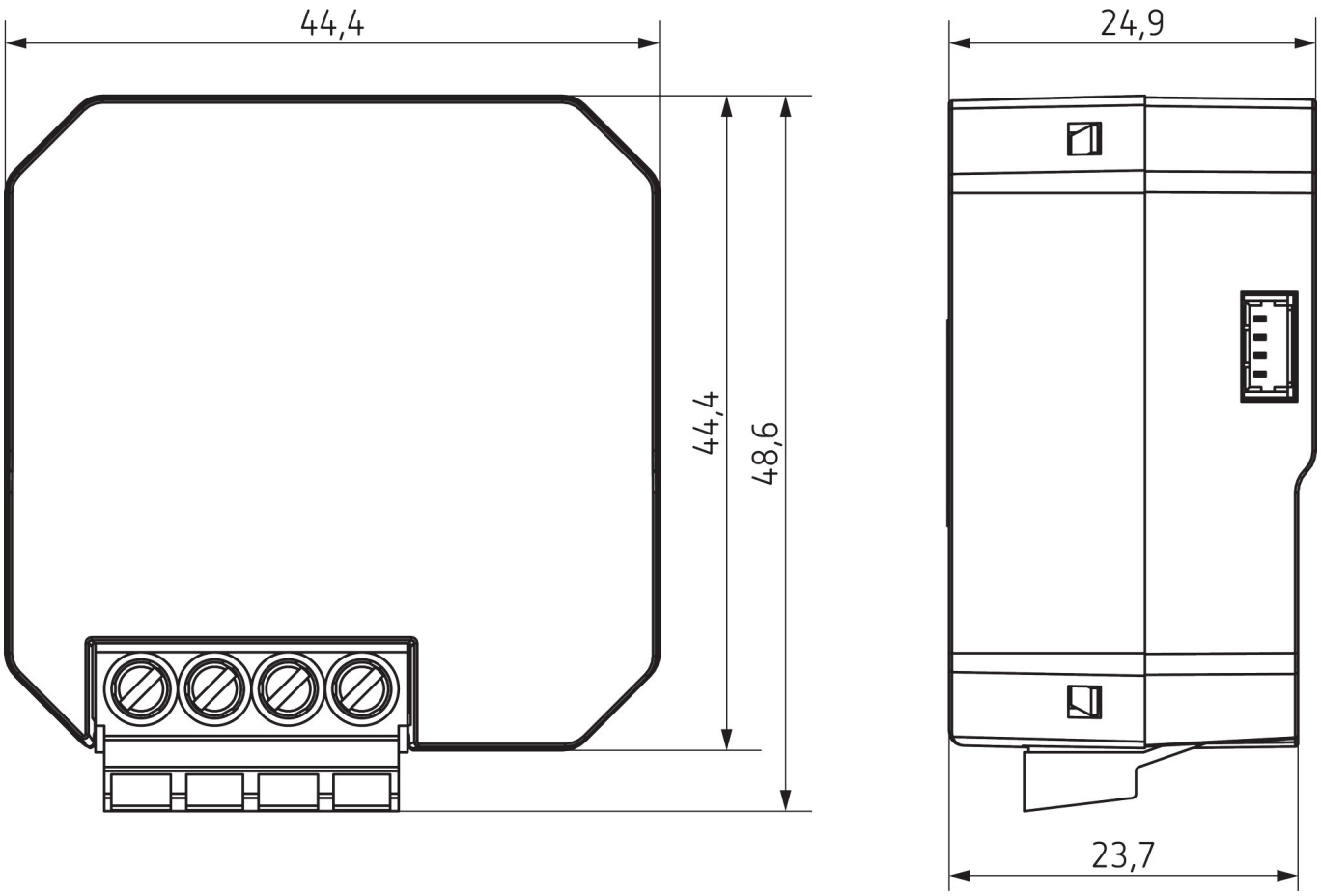
Wiring Diagrams



DU 1 S RF KNX

Item no.: 4941671

Scale Drawings



Accessories

Temperature sensor
Item no.: 9070321

Temperature sensor RAMSES IP 65
Item no.: 9070459

Flush-mounted temperature sensor
Item no.: 9070496

RailFit H
Item no.: 9080090

