

RAMSES 816 BLE

Item no.: 8169150

Climate control
Clock thermostats

Description

- Digital clock thermostat for time-dependent monitoring and control of room temperature
- Suitable for energy-saving room temperature control in houses, apartments, etc.
- Operation via app
- Direct Bluetooth Low Energy (BLE) connection between the app and RAMSES BLE, no communication via the Internet
- Settings configured conveniently via the app with intuitive operation from a smartphone or tablet
- Increased user convenience
- Power supply via OpenTherm bus (clock thermostat)
- Mains version (control box)
- Relay switch output at the control box (floating, 10 (1) A)
- Optional: 0–10 V modulation output
- External input for the flexible connection of the external temperature sensor, floor sensor, motion detector or telephone contact
- Replaces 2-wire controller in the room when the lower housing is fitted next to the heating
- Suitable for switching higher currents (relay in lower housing) for electric heating units
- Suitable for on/off heating systems, zonebased or single-room control, for higher switching capacities with control box, and for 2-wire connection (for replacing 2-wire battery devices)



Technical data

RAMSES 816 BLE	
Operating voltage	230 V AC via OT-Bus
Frequency	50 Hz
Type of contact	NO contact
Switching capacity	10 A at 250 V AC, $\cos \varphi = 1$, 1 A at 250 V AC, $\cos \varphi = 0.6$
Setting range temperature	2°C ... 30°C
Program	Weekly program

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Number of memory locations	42
Suitable for SELV	No
Power reserve	4 hours
Type of protection	IP 20
Protection class	II according to EN 60 730-1

Subject to technical changes and misprints

additional information at: www.theben.de/product/8169150

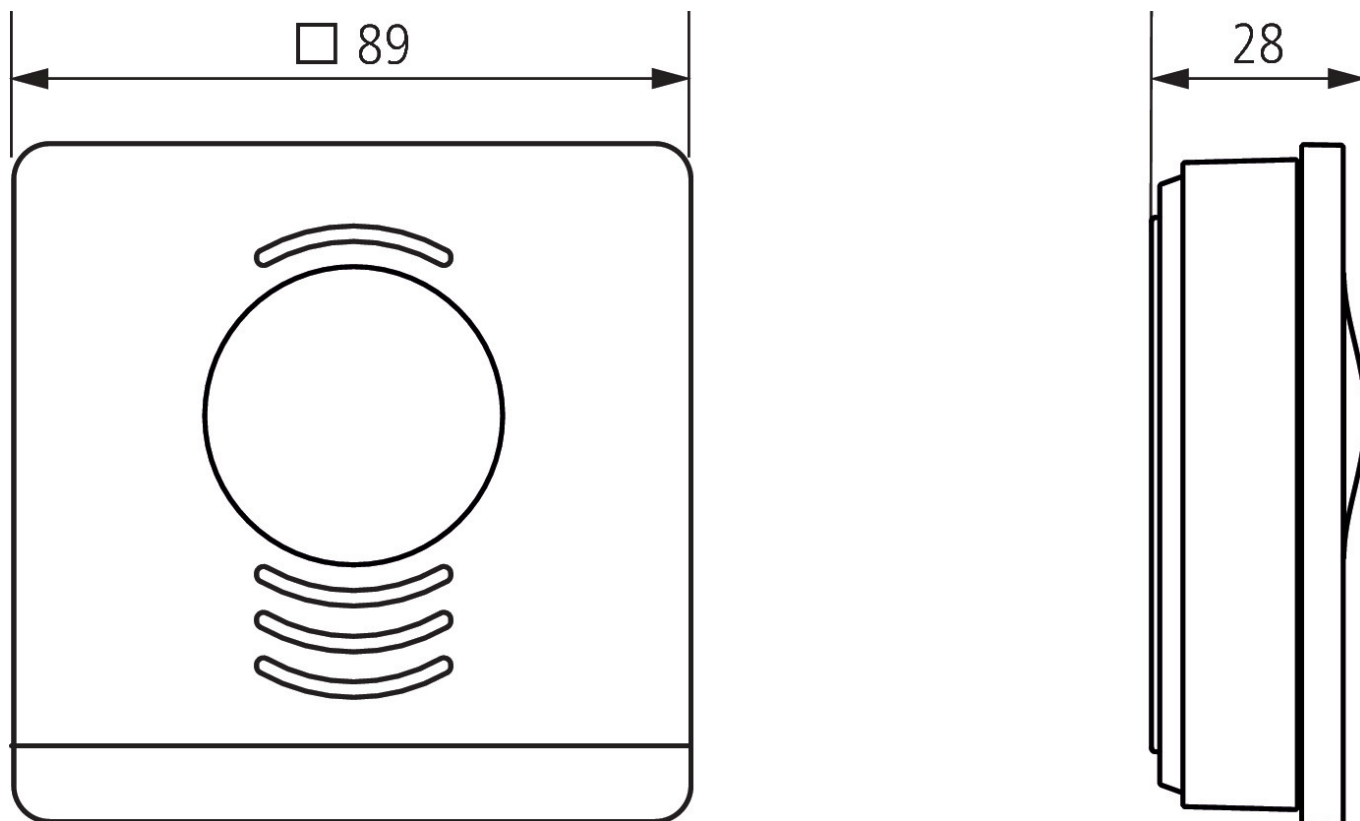
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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Scale drawings

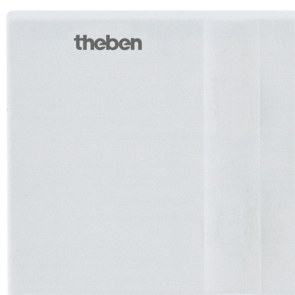


Accessories

Temperature sensor
Item no.: 9070321



Temperature sensor RAMSES IP
65
Item no.: 9070459



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