

# RAMSES 816 BLE 2

Item no.: 8169151

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, 5 A) for heating ON/OFF
- Special function for device reset, relay closes briefly for time adjustable in seconds
- Modulation output 0-10 V
- Suitable for heaters with 0-10 V modulation input
- Suitable for heaters with device reset, input or master reset



## Technical data

| RAMSES 816 BLE 2          |   |
|---------------------------|---|
| Operating voltage         | 230 V AC via OT-Bus   |
| Frequency                 | 50 Hz   |
| Type of connection        | 2-way conductor (BUS) room controller                               |
| Switching capacity        | at 250 V AC, $\cos \varphi = 1$ , at 250 V AC, $\cos \varphi = 0.6$ |
| Setting range temperature | 2°C ... 30°C  |
| Program                   | Weekly program  |

| RAMSES 816 BLE 2           |                             |
|----------------------------|-----------------------------|
| 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/8169151](http://www.theben.de/product/8169151)

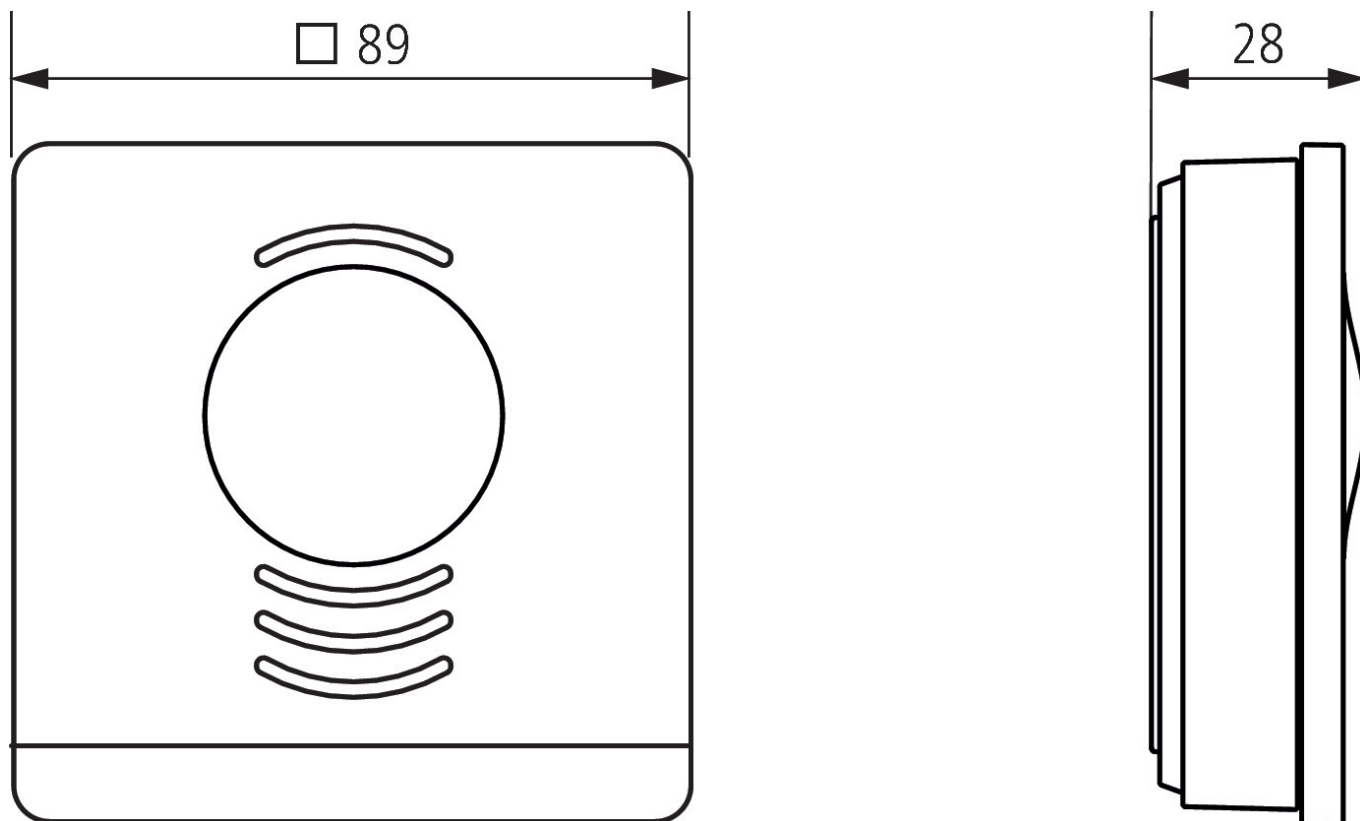
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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## Scale drawings

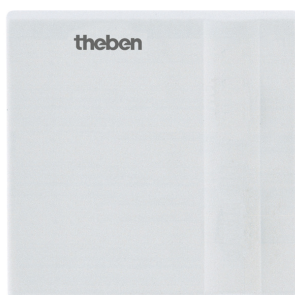


## Accessories

Temperature sensor  
Item no.: 9070321



Temperature sensor RAMSES IP  
65  
Item no.: 9070459



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