

# iON 102 KNX BK

Item no.: 4969242



KNX  
HVAC controller

### Description

- Push-button sensor with 2 buttons and 2 status LEDs with integrated temperature sensor
- Secure communication with support of „KNX Data Secure“
- For controlling of the functions switching, dimming, blinds, valve transmitter, operating mode, scene, color control, sequence
- Up to 3 different telegrams per button
- Sending different telegrams with a short, long or double click
- Multi-colored status LEDs with adjustable colors for each LED separately
- Behavior of each status LED can be set: static, flashing or pulsing
- Brightness of each status LED can be individually adjusted via object or parameter
- Automatic brightness control of the status LEDs depending on the ambient brightness
- Integrated temperature sensor for visualization and temperature control via heating actuators
- Function monitoring via object (signaling dismantling)
- Installation of two iON push button sensors on standard double socket with accessory possible
- Transparent cover for individual labeling in the scope of delivery



### Technical data

| iON 102 KNX BK        |                          |
|-----------------------|--------------------------|
| Operating voltage KNX | Bus voltage, ≤12.5 mA    |
| Type of connection    | KNX bus terminal         |
| Colour                | Black (similar RAL 9005) |
| Ambient temperature   | -5°C ... 45°C            |

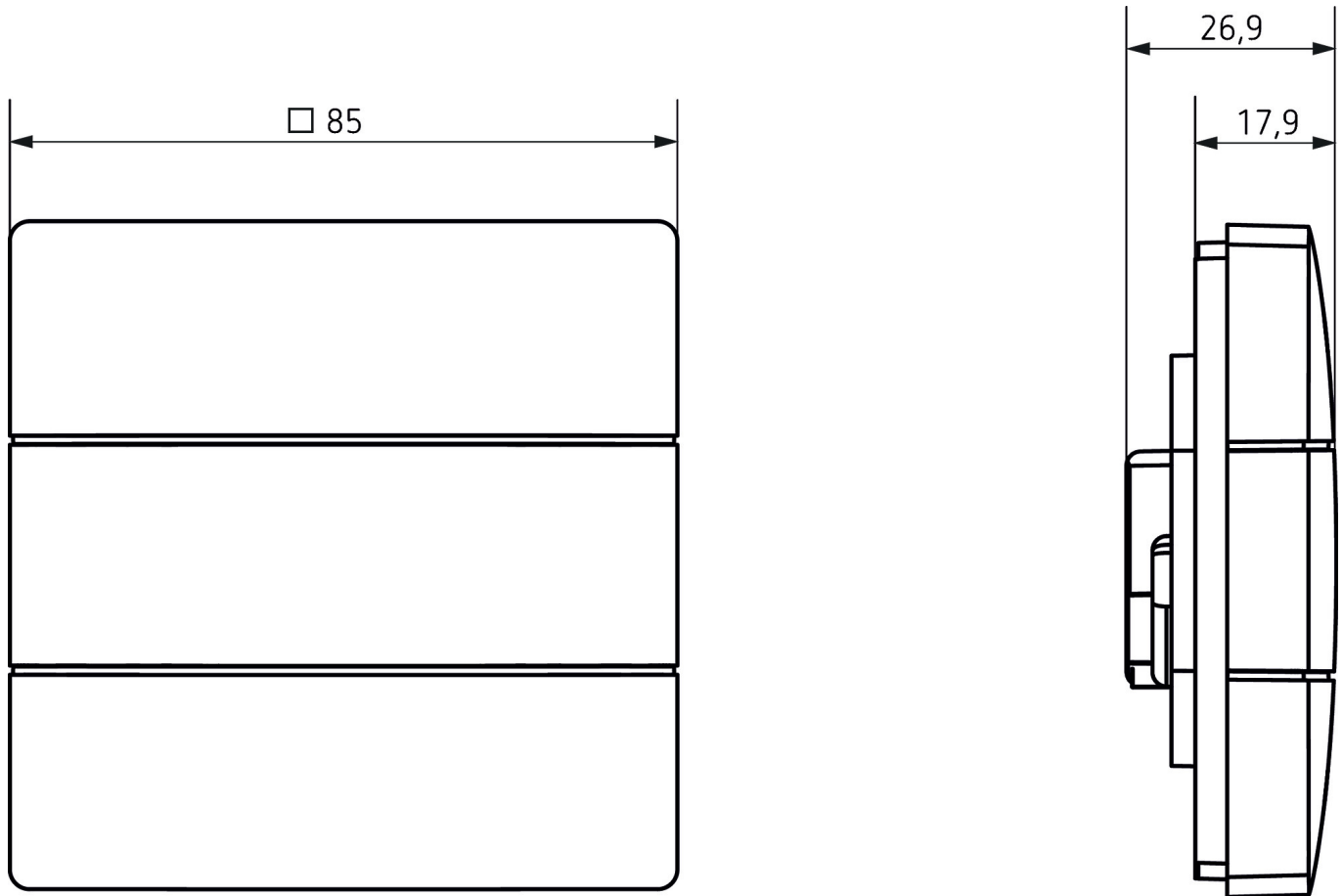
| iON 102 KNX BK     |       |
|--------------------|-------|
| Type of protection | IP 20 |
| Protection class   | III   |

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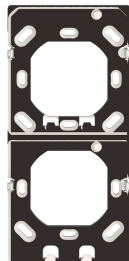
## Scale drawings



## Accessories

Surface Box iON BK  
Item no.: 9080025

2-way mounting plate iON BK  
Item no.: 9070855



Subject to technical changes and misprints

additional information at: [www.theben.de/product/4969242](http://www.theben.de/product/4969242)

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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