



85655183



IP20

KNX radio wall-transmitter 1gang flat solar quicklink Berker S.1/B.3/B.7, aluminium, matt, lacquered

Technical features

Functions

- ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value
- reset function (to factory setting)
- easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control
- quicklink functions: switching, dimming, blind, 2 scenes, time switching, NO contact push-button, memory

Controls and indicators

- operating areas configurable as one or two-area operation
- with configuration button

Connectivity

| | |
|-------------------|-----------|
| Radio protocol | KNX Radio |
| Receiver category | 2 |

Voltage

- power supply via solar cells

Frequency

| | |
|------------------------------|-----------|
| Radio transmission frequency | 868,3 MHz |
|------------------------------|-----------|

Power

| | |
|--------------------------|---------|
| Radio transmission power | < 10 mW |
|--------------------------|---------|

Measurement

| | |
|--|---------------------------------|
| Relative humidity (without condensation) | 0...65 % (without condensation) |
|--|---------------------------------|

Battery

| | |
|------------------------------|-----|
| Battery service life [years] | ≈ 5 |
|------------------------------|-----|

Materials

| | |
|------------------------|----------------------------|
| Colour of design line | aluminium |
| RAL colour | RAL 9006 - White aluminium |
| Material / workmanship | lacquered |
| Material | thermoplastic |
| Surface appearance | matt |

Dimensions

| | |
|-------------------|-------|
| Assembling height | 14 mm |
|-------------------|-------|

LED control

| | |
|-----|--|
| LED | with configuration LED, with transmission status LED, red/green/orange |
|-----|--|

Installation, mounting

| | |
|-------------------|---|
| Installation mode | for flat surface mounting and extension of combinations |
|-------------------|---|

Connection

- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

- toolless quicklink configuration using buttons and LED display
- top and bottom operating area are freely configurable

Equipment

| | |
|---------------------------|------------------------------|
| Number of radio channels | 2 |
| Number of quicklink links | max. 20 transmitter/receiver |
| Transmitter duty cycle | 1 % |
| Required Ø brightness | at least 300 lx 6 h/day |

Safety

- with dismantling protection

Use conditions

| | |
|------------------------------------|------------|
| Operating temperature | -5...45 °C |
| - low intrinsic energy requirement | |

Identification

| | |
|--------------------------|--|
| Application, usage | KNX radio- operating systems |
| Main design line | Berker S.1/B.3/B.7 |
| Secondary design line(s) | Electronics platform, Berker S.1, Berker B.3, Berker B.7 |