



KNX radio button 1gang quicklink, R.1/R.3/1930/R.cl., black glossy

## **Technical properties**

| Functions                |   |
|--------------------------|---|
|                          | ETS additional functions: +6 scenes, 1 button control up/down, operating mode on/off, dimming value brightness display, push-button, status display,  |
| ETS additional functions | forced control  |
| Function                 | Configurable transmission and/or receptior<br>behaviour ; reset function (to factory setting) ; easy<br>additional functions: +6 scenes, on/off operating<br>mode, 1 up/down button control |
| Light scenes             | scene saving lockable   |
| Quicklink functions      | quicklink functions: switching, dimming, blind, 2 scenes, time switching, NO contact push-button, memory  |
| Controls and indicators  |   |
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| Operation                | operating areas configurable as one or two-area<br>operation  |
| Button / push-button     | with configuration and function button  |
| Connectivity             |   |
| Radio protocol           | KNX Radio   |
| Receiver category        | 2   |
| Dimensions               |   |
| Diameter                 | 57.4 mm   |
| Power                    |   |
| Radio transmission power | < 10 mW   |
| Materials                |   |
| Colour of labelling      | 217,217,217   |
| Colour of design line    | black   |
| Material for printing    | PC-PMA black  |
| Surface appearance       | glossy  |
| LED control              |   |
| LED                      | with configuration and function LEDs ; LED application module/insert compatibility display  |
| Connection               |   |
| Bus connection           | integration in the KNX radio/TP gateway, surface-<br>mounted, into the KNX TP system  |

## Settings

top and bottom operating area on 1-gang switching/dimming inserts and network insert are freely configurable ; toolless quicklink configuration using buttons and LED display

## Programming

| Equipment                                |   |
|--|---|
| Number of radio channels                 | 2   |
| Number of quicklink links                | max. 20 transmitter/receiver  |
| Type of configuration                    | Laserdruck  |
| Transmitter duty cycle                   | 1 %   |
| Brightness                               | switch-on brightness level for each operating area<br>on configuration with dimmer insert, power failure<br>proof, storable   |
| Safety                                   |   |
| REACH conform                            | No  |
| RoHS conform                             | Yes   |
| Halogen free                             | No  |
| Protection                               | with dismantling protection   |
| Use conditions                           |   |
| Operating temperature                    | -545 °C   |
| Energy-saving                            | low intrinsic energy requirement  |
| Relative humidity (without condensation) | 065 % (without condensation)  |
| Identification                           |   |
| Application, usage                       | Light control ; KNX radio- operating systems  |
| Main design line                         | Berker R.1/R.3/R.8/Serie 1930/R.classic   |
| Secondary design line(s)                 | Electronics platform ; Berker R.1 ; Berker R.3 ; Serie<br>1930 ; Series R.classic   |
| Instructions                             |   |
| Special note text                        | Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0 may only be used. Installation in multiple combinations of the Serie 1930 is not possible! |