



#### 85745139









# KNX radio blind time switch quicklink with display, Berker R.1/R.3/R.8/Serie 1930/R.classic, polar white glossy

Technical features

#### **Functions**

Astronomic time shift	± 2 h
Running time	2 mn
Random number generator for holiday program	± 15 mn
Power reserve	≈ 24 h

- ETS additional functions: +6 scenes, operating mode, status display, 2 x alarm
- reset function (to factory setting)
- with keylock
- Party function, no execution of automatic, radio and extension unit commands (lock-out protection)
- Configurable transmission and/or reception behaviour
- easy additional functions: +6 scenes, 1 up/down operating mode
- slat position storable for scene
- scene opening via KNX radio appliances
- quicklink functions for integration into the individual, group and master control of blinds/shutters
- quicklink functions: blind, 2 scenes, forced control, up/down push-button
- with switchover manual/automatic mode

## **Controls and indicators**

- indication of the application module/insert compatibility in the display
- LC display contrast is adjustable
- LC display illuminated during operation

#### Connectivity

Radio protocol	KNX F	₹adio

#### Power

Radio transmission power	< 10 mW

#### Measurement

Relative humidity (without condensation)	065 % (without condensation)
Running accuracy	± 3 min/year

## Detection

- sun protection and twilight-controlled lowering with radio brightness sensor

## Materials

polar whit	
glossy	

## **Dimensions**

Diameter 58	mm
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## Connection

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



## Settings

Minimum slat adjustment time	≈ 150 ms
Lamella adjustment on signal duration	<1s
Lamella adjustment on button-press	< 0,5 s
Time	with automatic summer-/winter time switching (can be switched off)

- astro programme for sunrise/sundown switching with city/country or co-ordinate input, individually adaptable
- standalone programme, radio and extension unit commands are not executed
- holiday programme for random variation of the operation times in automatic operation

## Equipment

Number of operation times for up/down	20/day
Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Self-retaining for 2 min on signal length	> 1 s
Self-retaining for 2 min on button-press	> 0,5 s
Change-over time for change of direction	< 0,6 s
- 2 independent preset programme memories, individually ada	aptable

# Use

Differentiation characteristic 2 - Sales	with display
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## Safety

Protection index IP	IP20
- with dismantling protection	

## Use conditions

Operating temperature	-545 °C
- low intrinsic energy requirement	

## Identification

Application, usage	Blind 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, Series R.classic. Serie 1930

## Instructions

- Can be switched to orientation led by extension unit.
- Note:

When integrating this product into the Serie 1930, the 1gang frame for centre plate  $\emptyset$  58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!