85745183

IP20

quicklink

KNX radio blind time switch quicklink with display, Berker S.1/B.3/B.7, aluminium, matt, lacquered

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 Radio

Power

Radio transmission power	< 10 mW

Measurement

Relative humidity (without condensation)	0…65 % (without condensation)
Running accuracy	± 3 min/year

Detection

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

Materials

Colour of design line	aluminium
Material / workmanship	lacquered
Surface appearance	matt

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	< 1 s
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 adaptable

Use

Differentiation characteristic 2 - Sales	with display

Safety

Protection index IP	IP20

- with dismantling protection

Use conditions

Operating temperature	-5...45 °C

- low intrinsic energy requirement

Identification

Application, usage	Blind control, 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

Instructions

- Can be switched to orientation led by extension unit.