85745189

IP20

KNX radio blind time switch quicklink, display, S.1/B.3/B.7, p. white glossy

Technical properties

Functions

Astronomic time shift	± 2 h
Running time	2 mn
Random number generator for holiday program	± 15 mn
ETS additional functions	ETS additional functions: +6 scenes, operating mode, status display, 2 x alarm
Function	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
Light scenes	slat position storable for scene ; scene opening via KNX radio appliances
Quicklink functions	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
Slide switch	with switchover manual/automatic mode
Power reserve	≈ 8 h

Controls and indicators

Indication / display	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

Dimensions

Width of rail mounted device (RMD)	0 modules

Power

Radio transmission power	< 10 mW

Measurement

Running accuracy	± 3 min/year

Battery

Power reserve [years]	0 h

Detection

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

Materials

Colour of design line	polar white
Surface appearance	glossy

Connection

Bus 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
Programs	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
Time	with automatic summer-/winter time switching (can be switched off)

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
Cylinder	2 independent preset programme memories, individually adaptable

Use

Differentiation characteristic 2 - Sales	with display

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

Use conditions

Operating temperature	-5…45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0…65 % (without condensation)

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

Special note text	Can be switched to orientation led by extension unit.

Subject to technical modifications