



85745131



IP20

KNX radio blind time switch quicklink, display, R.1/R.3/1930/R.cl., black 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
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Connectivity

Radio protocol	KNX Radio
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Dimensions

Width of rail mounted device (RMD)	0 modules
Diameter	58 mm

Power

Radio transmission power	< 10 mW
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Measurement

Running accuracy	± 3 min/year
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Battery

Power reserve [years]	0 h
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Detection

Sensor	sun protection and twilight-controlled lowering with radio brightness sensor
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Materials	
Colour of design line	black
Material	thermoplastic
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	
Protection index IP	IP20
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 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	

Special note text

Can be switched to orientation led by extension unit.
; 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!