











KNX radio blind time switch quicklink, display, Q.x, ant. velvety, lacq.

## **Technical properties**

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Running time 2 mm Random number generator for holiday program ± 15 mm Random number generator for holiday program ± 15 mm 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, Jupidown operating mode status on the properties of the programment of the programme		
Random number generator for holiday program	Astronomic time shift	± 2 h
ETS additional functions: +6 scenes, operating mode, status display, 2 x alam reset function (to factory setting); with keylock Party function, no execution of automatic, radio and extension unit commands (lock-out protection) behaviour; easy additional functions: +6 scenes, 1 up/down operating mode (Eight scenes)  Function  Light scenes  Light scenes  Light scenes  Quicklink functions for integration into the individual group and master control of blinds/shutters quicklink functions: blind, 2 scenes, forced control up/down push-buttor up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind, 2 scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind; scenes, forced control up/down push-buttor scene; scene opening via kniz functions: blind; scenes, forced control up/down push-buttor scenes; scene opening via kniz functions: blind; scenes, forced control up/down push-buttor scenes; scenes, sc	Running time	2 mn
ETS additional functions 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: 46 scenes, 10 pt/down operating mode slat position storable for scene; scene opening via curious for integration into the individual group and master control of blinds/shutters quicklink functions or integration into the individual group and master control of blinds/shutters quicklink functions: blind, 2 scenes, forced control up/down push-buttor buttons.  Quicklink functions: with switchover manual/automatic mode Power reserve		± 15 mn
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, I behaviour; easy additional functions: +6 scenes, I up/down operating most KNX radio appliances  Light scenes  Light scenes  Light scenes  Siat position storable for scene; scene opening vie KNX radio appliances (KNX radio appliances)  quicklink functions for integration into the individual group and master control of bilinds/shutters quicklink functions: bilind, 2 scenes, forced control up/down push-buttor (Indications)  Quicklink functions  Side switch  With switchover manual/automatic mode  Power reserve  Sate  Controls and indicators  Indication of the application module/inser 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)  O modules  Power  Radio transmission power  < 10 mW  Measurement  Running accuracy  ± 3 min/year  Battery  Power reserve [years]  O H  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	ETS additional functions	ETS additional functions: +6 scenes, operating mode, status display, 2 x alarm
Light scenes  RNX 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-buttor  Slide switch  Power reserve  Radio and indicators  indication of the application module/inser compatibility in the display; LC display contrast is adjustable; LC display illuminated during operation  Connectivity  Radio protocol  RNX Radio  Dimensions  Width of rail mounted device (RMD)  O modules  Power  Radio transmission power  A 10 mW  Measurement  Running accuracy  Battery  Power reserve [years]  O H  Detection  Sun protection and twillight-controlled lowering with radio brightness sensor	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
group and master control of blinds/shutters quicklink functions: blind, 2 scenes, forced control of blinds/shutters quicklink functions: blind, 2 scenes, forced control up/down push-buttor with switchover manual/automatic mode of the special part of the application module/inser 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)  Power  Radio transmission power  All of modules  Measurement  Running accuracy  Battery  Power reserve [years]  O H  Detection  Sun protection and twilight-controlled lowering with radio brightness sensor	Light scenes	slat position storable for scene ; scene opening via KNX radio appliances
Power reserve	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
Controls and indicators  indication of the application module/inser 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  sun protection and twilight-controlled lowering with sensor radio brightness sensor	Slide switch	with switchover manual/automatic mode
indication of the application module/inser 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  Sun protection and twilight-controlled lowering with radio brightness sensor	Power reserve	≈ 8 h
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  sun protection and twilight-controlled lowering with radio brightness sensor	Controls and indicators	
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	Indication / display	indication of the application module/insert compatibility in the display ; LC display contrast is adjustable ; LC display illuminated during operation
Dimensions   Width of rail mounted device (RMD) 0 modules   Power	Connectivity	
Width of rail mounted device (RMD)  Power  Radio transmission power  Running accuracy  Battery  Power reserve [years]  Detection  Sensor  Sun protection and twilight-controlled lowering with radio brightness sensor	Radio protocol	KNX Radio
Power  Radio transmission power < 10 mW  Measurement  Running accuracy ± 3 min/year  Battery  Power reserve [years] 0 h  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Dimensions	
Radio transmission power < 10 mW  Measurement  Running accuracy ± 3 min/year  Battery  Power reserve [years] 0 h  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Width of rail mounted device (RMD)	0 modules
Measurement  Running accuracy ± 3 min/year  Battery  Power reserve [years] 0 h  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Power	
Running accuracy ± 3 min/year  Battery  Power reserve [years] 0 h  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Radio transmission power	< 10 mW
Battery  Power reserve [years] 0 h  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Measurement	
Power reserve [years] 0 P  Detection  sun protection and twilight-controlled lowering with radio brightness sensor	Running accuracy	± 3 min/year
Detection  sun protection and twilight-controlled lowering with Sensor radio brightness sensor	Battery	
sun protection and twilight-controlled lowering with Sensor radio brightness sensor	Power reserve [years]	0 h
Sensor radio brightness sensor	Detection	
Materials	Sensor	sun protection and twilight-controlled lowering with radio brightness sensor
	Materials	

Colour of design line	anthracite
Material / workmanship	lacquered
Surface appearance	velvety
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	<1s
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
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	Blind control ; KNX radio- operating systems
Main design line	Berker Q.1/Q.3/Q.7/Q.9
Secondary design line(s)	Berker Q.1 ; Berker Q.3 ; Berker Q.7 ; Berker Q.9
Instructions	
	Can be switched to orientation led by extension unit.