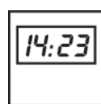




85745175



IP20



KNX radio blind time switch quicklink, display, K.1, ant. matt, lacq.

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 | anthracite |
| Material / workmanship | lacquered |
| Surface appearance | matt |

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 K.1 |
| Secondary design line(s) | Electronics platform ; Berker K.1 |

Instructions

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