



TRB521



quicklink

**1 flush mounted output for blinds or shutters + 2 binary inputs**

**Technical characteristics**

**Architecture**

|                                   |                |
|-----------------------------------|----------------|
| Bus system                        | KNX            |
| Number of blinds/shutters outputs | 1              |
| Fixing mode                       | flush-mounting |

**Functions**

|                       |    |
|-----------------------|----|
| Bus module detachable | No |
|-----------------------|----|

ETS additional functions: +6 scenes, operating mode, 1 up/down button control, 2 x alarm, status display ; ETS additional function: repeater function

Quicklink functions: blind, 2 scenes, forced control, up/down push-button

**Configuration**

|                   |   |
|-------------------|---|
| Number of modules | 0 |
|-------------------|---|

**Controls and indicators**

|                |     |
|----------------|-----|
| Indicator lamp | yes |
|----------------|-----|

**Connectivity**

|                   |           |
|-------------------|-----------|
| Radio protocol    | KNX Radio |
| Receiver category | 2         |

**Main electrical features**

|                        |    |
|------------------------|----|
| Type of supply voltage | AC |
|------------------------|----|

**Voltage**

|                   |          |
|-------------------|----------|
| Operating voltage | 230 V AC |
|-------------------|----------|

**Electric current**

|                           |     |
|---------------------------|-----|
| Number of entry circuits  | 2   |
| Maximum switching current | 5 A |

**Dimensions**

|                    |            |
|--------------------|------------|
| Dimensions (Ø x H) | 53 x 27 mm |
|--------------------|------------|

**Frequency**

|                           |           |
|---------------------------|-----------|
| Radio reception frequency | 868.3 MHz |
|---------------------------|-----------|

**Power**

|                                  |         |
|----------------------------------|---------|
| Contact rating with 230 V in AC1 | 1150 W  |
| Radio transmission power         | < 10 mW |

**Measurement**

Input scanning voltage per channel 5 V

**Materials**

Colour stone grey

**Connection**

Conductor cross-section 0.5...2.5 mm<sup>2</sup>

Type of connection with screw-in lift terminals

**Cable**

Binary cable length, extendable to max. 5 m

Binary cable length ≈ 20 cm

**Settings**

Lamella adjustment on signal duration < 1 s

**Scope of delivery**

Bus connection included No

**Equipment**

Number of radio channels 2

Number of quicklink links max. 20 transmitter/receiver

Bidirectional radio frequency Yes

Transmitter duty cycle 1 %

Change-over time for change of direction < 0.6 s

**Use**

Pulse time min. 50 ms

**Safety**

Protection index IP IP30

**Use conditions**

Operating temperature 0...45 °C