TRB521

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

Technical properties

Architecture

Bus system	KNX
Number of blinds/shutters outputs	1

Functions

Bus module detachable	No
ETS additional functions	ETS additional functions: +6 scenes, operating mode, 1 up/down button control, 2 x alarm, status display ; ETS additional function: repeater function
Quicklink functions	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
Frequency	50 Hz

Electric current

Number of entry circuits	2
Maximum switching current	5 A

Dimensions

Dimensions (Ø x H)	53 x 27 mm
Diameter	53 mm
Height	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

Subject to technical modifications

| Input scanning voltage | per channel 5 V |

Connection

| Conductor cross-section | 0.75...2.5 mm² |
| Type of connection | with screw-in lift terminals |

Cable

| Binary cable length, extendable to | max. 5 m |
| Binary cable length | ≈ 20 cm |

Settings

| Supported configuration modes | system, PB |
| Lamella adjustment on signal duration | < 1 s |

Equipment

Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Self-retaining for 2 min on signal length	> 1 s
Transmitter duty cycle	1 %
Change-over time for change of direction	< 0.6 s

Use conditions

| Operating temperature | 0...45 °C |
| Relative humidity (without condensation) | 0...65 % (without condensation) |