



TRB501



1 flush mounted output 10A + 1 binary input

Technical characteristics

Architecture

Bus system	KNX
Number of blinds/shutters outputs	0
Fixing mode	flush-mounting

Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display, repeater function
Quicklink functions	quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
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Connectivity

Radio protocol	KNX Radio
Receiver category	2

Main electrical features

Rated operational voltage Ue	195 / 230 / 253 V
Type of supply voltage	AC
Frequency	50 Hz

Voltage

Input voltage	5 V
Operating voltage	230 V AC

Electric current

Number of entry circuits	1
Rated current	10 A

Dimensions

Dimensions (Ø x H)	53 x 30 mm
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Power

Maximum power per output for incandescent bulbs	1500 VA
Conventional transformers	800 W
Electronic transformers	600 W

Radio transmission power

< 10 mW

Endurance

Transmitter duty cycle 1 %

Measurement

Input scanning voltage 5 V

Fluorescent bulbs control

Compact fluorescent lamps 100 W

Fluorescent lamps parallel compensated 250 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps 1500 W

Connection

Type of connection with screw-in lift terminals

Cable

Binary cable length, extendable to max. 5 m

Line length 20 cm

Scope of delivery

Bus connection included Yes

Equipment

Number of outputs 1

Number of radio channels 1

Number of channels 1

Number of quicklink links max. 20 transmitter/receiver

Safety

Protection index IP IP30

Use conditions

Operating temperature 0...45 °C