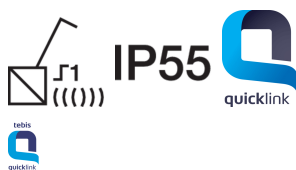




TRE400



## Module 1 input + 1 output, 10A, IP55, KNX radio

### Technical characteristics

#### Architecture

Bus system	KNX
Number of blinds/shutters outputs	0
Fixing mode	surface-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
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Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, forced control, forced control, up/down push-button
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#### 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

Type of supply voltage	AC
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#### Voltage

Input voltage	5 V
Operating voltage	230 V AC

#### Electric current

Number of entry circuits	1
Input signal current	33 $\mu$ A
Switching current	max. 10 A

#### Dimensions

Length	150 mm
Diameter	53 mm
Height	35 mm
Width	85 mm

#### Frequency

Radio reception frequency	868.3 MHz
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Radio transmission/reception frequency	863.3 MHz
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#### Power

Output power	2300 W
Maximum power per output for incandescent bulbs	1500 VA
Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW

#### Materials

Colour independent of design lines	light grey
Surface appearance	matt

#### Lighting control

Fluorescent lamps with electronical ballast (EB)	6 x 58 W
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#### Fluorescent bulbs control

Energy-saving lamps	100 W
Compact fluorescent lamps	6 x 18 W
Fluorescent lamps parallel compensated	36 W

#### Incandescent bulbs control

230 V incandescent lamps and halogen lamps	1500 W
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#### Installation, mounting

Installation mode	for installation behind flush-mounted inserts
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#### Connection

Type of connection	with screw-in lift terminals
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#### Cable

Binary cable length, extendable to	max. 5 m
Binary cable length	max. 5 m

#### Settings

Supported configuration modes	system, PB
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#### Scope of delivery

Bus connection included	Yes
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#### Equipment

Number of outputs	1
Number of radio channels	1
Number of channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

#### Use

Pulse time	min. 50 ms
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**Safety**

REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-10...55 °C
Relative humidity (without condensation)	0...65 % (without condensation)