



TRB201



Module 1 output 16A flush mounted KNX

Technical characteristics

Architecture

| | |
|-------------|----------------|
| Bus system | KNX |
| Fixing mode | flush-mounting |

Functions

| | |
|--------------------------|--|
| ETS additional functions | ETS additional functions: +6 scenes, repeater function |
| Quicklink functions | quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control |

Configuration

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

Controls and indicators

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

Connectivity

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

Main electrical features

| | |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

Electric current

| | |
|---|------|
| Number of entry circuits | 0 |
| Maximum through current | 16 A |
| Withstand current in AC1 for the contact path or zone 1 | 16 A |

Dimensions

| | |
|-----------------------|-----------------|
| Dimensions (LLxwwxhh) | 48 x 53 x 30 mm |
| Diameter | 53 mm |
| Height | 30 mm |

Frequency

| | |
|---------------------------|-----------|
| Transmission frequency | 868 MHz |
| Radio reception frequency | 868.3 MHz |

Power

| | |
|---------------------------|---------|
| Power consumed | 3 VA |
| Total power loss under IN | 2 W |
| Conventional transformers | 1500 VA |

| | |
|--|---------------------------------|
| Electronic transformers | 1500 W |
| Radio transmission power | < 10 mW |
| Detection | |
| Dimensions, sensor (Ø x H) | 53 x 30 mm |
| Materials | |
| Surface appearance | matt |
| Lighting control | |
| Fluorescent lamps with electronical ballast (EB) | 450 W |
| Fluorescent bulbs control | |
| Energy-saving lamps | 100 W |
| Max. power fluo. duo lamp comp. series | 1008 W |
| Compact fluorescent lamps | 100 W |
| Fluorescent lamps parallel compensated | 250 W |
| Incandescent bulbs control | |
| Max. power with incandescent lamps | 2300 W |
| 230 V incandescent lamps and halogen lamps | 2300 W |
| Connection | |
| Type of contacts | 1NO |
| Type of connection | with screw-in lift terminals |
| Settings | |
| Supported configuration modes | system, PB |
| Scope of delivery | |
| Bus connection included | No |
| Equipment | |
| Number of outputs | 1 |
| Number of radio channels | 1 |
| Number of quicklink links | max. 20 transmitter/receiver |
| Modular expandability | No |
| Transmitter duty cycle | 1 % |
| Use conditions | |
| Operating temperature | 0...45 °C |
| Storage/transport temperature | -20...70 °C |
| Relative humidity (without condensation) | 0...65 % (without condensation) |