# Staircase lighting time switches distributor installation - trealux 210

Item No 18.13.0009.1 / EAN Code 4010940024789

## PRODUCT DESCRIPTION

The trealux staircase time switches offer maximum functionality and allow the individual control of the desired situation in residential, office, commercial and industrial buildings and on the entire outside area and also provide noticeably more power efficiency. The trealux enable universal and easy installation with automatic detection of the type of wiring. Thus, they are ideally suited for use with modern light sources such as energy-saving bulbs and various ballasts.

- Immediate extension of the power-on time through reactivation
- Universal installation through automatic recognition of the wiring type (3 or 4 wire)
- Easy installation through wiring from below

## APPLICATIONS

- Light control and ventilation
- Stairwells
- Basement
- Entrance areas
- Toilets

## TECHNICAL DATA

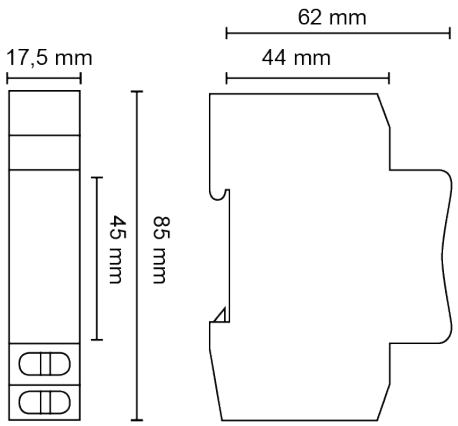
| | |
|---|---|
| **Electrical Data** | |
| Supply voltage | AC 230 V ± 10 % 50 Hz |
| Curret output | Switch Contact |
| Current capacity - ohmic load | 16 A / 250 V AC |
| Current capacity - inductive load cos.phi 0.6 | 10 A / 250 V AC |
| Load incandescent / halogen lamp | 2.300 VA |
| Load fluorescent lamps | 20 x 58 W (parallel compensated) |
| | 40 x 58 W (series compensated) |
| | 20 x 2 x 58 W (dual switching) |
| Load LED lamp | 750 W |
| EVG | 500 VA |
| VVG | 1000 W |
| CFL (EVG) | 15 x 7 W |
| | 12 x 11 W |
| | 11 x 15 W |
| | 10 x 20 W |
| Glow lamp load | max. 50 button x 1 mA (3-wire) |
| | max. 50 button x 1 mA (4-wire) |
| Power consumption | 0,5 W |
| **Power connection** | |
| Device | Screw terminal with wire protection max. 4 mm² |
| | Captive latching screw |
| **Communication method** | |
| Wired | 3- or 4-wire (automatic detection) |
| **Operating specifications** | |
| Operating mode | 1 x resettable |
| | Immediately resettable |
| Manual switch | Fix ON |
| **Display and format** | |
| Time setting | 0,5 - 20 Minutes |

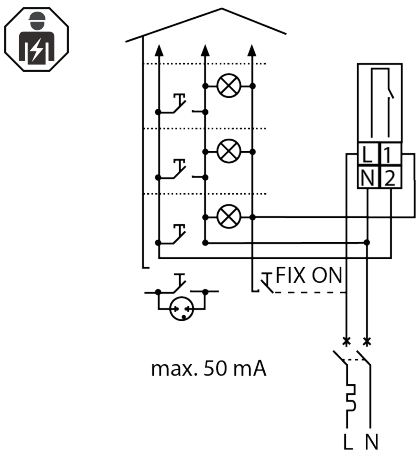
| Operating conditions | |
|---|---|
| Temperature (operation) | -10 °C ... +55 °C |

| General specifications | |
|---|---|
| Dimension | 45 x 17,5 x 62 mm |
| Mounting | DIN rail |

| Compliance with standards | |
|---|---|
| Protection type | IP20 |
| Protection class | II, according to corresponding mounting |

## DIMENSIONAL DRAWINGS




## CIRCUIT DIAGRAMS