

## Staircase lighting time switches distributor installation - trealux 510

Item No 18.13.0016.1 / EAN Code 4010940039127



### 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.

- ▶ Advance warning via optical signal
- ▶ 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% 50-60 Hz
Current 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	3.600 VA
Load fluorescent lamps	3.600 VA (dual switching)
	3.600 VA (series compensated)
	3.600 VA (parallel compensated)
Load LED lamp	1.200 W
EVG	1000 VA
WG	1500 VA
CFL (EVG)	34 x 7 W
	27 x 11 W
	24 x 15 W
	22 x 23 W
Glow lamp load	max. 50 button x 1 mA (3-wire)
	max. 150 button x 1 mA (4-wire)
Power consumption	0,5 W
Power connection	
Device	Screw terminal with wire protection max. 4 mm <sup>2</sup> Captive latching screw
Communication method	
Wired	3- or 4-wire (automatic detection)
Operating specifications	
Operating mode	3 x resettable
	Immediately resettable
Manual switch	Fix ON
Display and format	
Time setting	0,5 - 20 Minutes
	1 hour (service function)

Status indicator

Advance warning

**Operating conditions**

Temperature (operation) -10 °C ... +55 °C

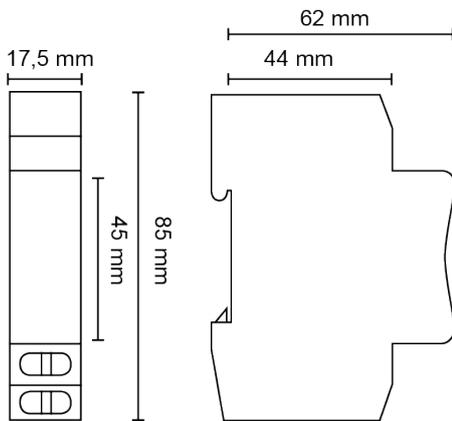
**General specifications**

Dimension 45 x 17,5 x 62 mm  
Mounting DIN rail

**Compliance with standards**

Protection type IP20  
Protection class II, according to corresponding mounting  
Standards and guidelines DIN 18015

**DIMENSIONAL DRAWINGS**



**CIRCUIT DIAGRAMS**

