

## Time and light control

### Staircase timers, DIN rail, Electronic



#### Description

- The staircase timers trealux offer the highest functionality and enable individual control of the desired situation in residential buildings, offices, trade and industry and in the entire outdoor area and deliver a noticeably improved energy efficiency. The trealux enable a universal and simple installation with automatic recognition of the type of cabling. They are therefore ideal for use with modern light sources such as energy-saving lamps and various ballasts.
- Universal installation through automatic detection of the type of wiring (3- or 4-wire)
- Easy installation by wiring from below
- Easy and quick installation

#### Product selection

Incandescent/halogen lamp load	Switch-off pre-warning	Zero-cross switching	Type	Article number
2600 W	Yes	Yes	trealux 510	18.13.0016.1

#### Technical data

	trealux 510
Operating voltage	230 V AC
Frequency	50–60 Hz
Stand-by consumption	0,3 W
Glow lamp load	100 mA
Setting range time	0,5–20 min
3/4-way conductors	Automatic
Contact	NO contact
Switching output	Not potential-free (230 V), potential-free at the mult-voltage input
Incandescent/halogen lamp load	2600 W
Fluorescent lamp load (electronic ballast)	1100 W
LED lamps < 2 W (typ.)	55 W
LED lamps > 2 W (typ.)	600 W
Switching capacity	16 A (at 230 V AC, cos phi = 1), 10 AX (at 230 V AC, cos phi = 0,3)
Ambient temperature	–25 °C ... +50 °C
Protection class	II
Type of protection	IP 20

### Connection examples

