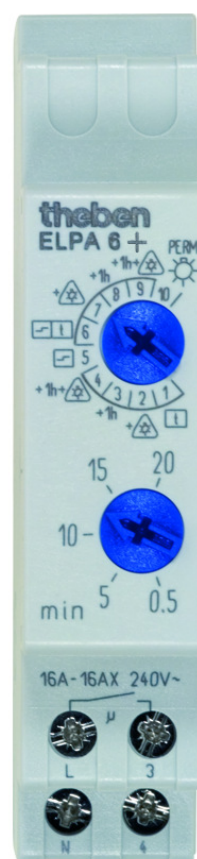# ELPA 6 plus
## Item no.: 0060003

**theben**

### Time and light control
### Staircase time switches

## Description

- Staircase time switch, electronical
- Zero-cross switching for relay-saving switching and high lamp loads
- Multi-functional device with 10 available functions, set at the front of the device
- Without multi-voltage input
- Switch-off pre-warning (two flashes) optimized for switching LEDs
- Extended function activated via long button press
- Immediate secondary switching (stair light switch) or prematurely switched off (pulse switch with switch-off delay)
- Permanent switch
- Electronic pulse light
- Terminal layout same as ELPA 8
- Extremely accurate
- Push button input with electronic overload protection
- Automatic 3 or 4 conductor detection (4 conductor with connection for floor lighting, 3 conductor no longer permitted for new systems)

## Technical data

| | ELPA 6 plus |
| --- | --- |
| Operating voltage | 230 V AC |
| Frequency | 50 – 60 Hz |
| Width | 1 modules |
| Installation type | DIN rail |
| Stand-by consumption | ~0.3 W |
| Glow lamp load | 100 mA |
| Setting range time | 0.5 – 20 min |
| Type of connection | 3-/4-conductors |
| 3/4-way conductors | Automatic |
| Secondary switching | At once |
| Duty cycle in per cent | 100 |

| | ELPA 6 plus |
| --- | --- |
| Type of contact | NO contact |
| Opening width | < 3 mm (µ) |
| Switching output | Not potential-free (230 V) |
| Incandescent/halogen lamp load | 2600 W |
| Fluorescent lamp load (conventional) lead-lag circuit | 2600 VA |
| Fluorescent lamp load (conventional) parallel-corrected | 1300 W 130 µF |
| LED lamp < 2 W | 55 W |
| LED lamp 2-8 W | 600 W |
| LED lamp > 8 W | 600 W |

# ELPA 6 plus
## Item no.: 0060003

**theben**

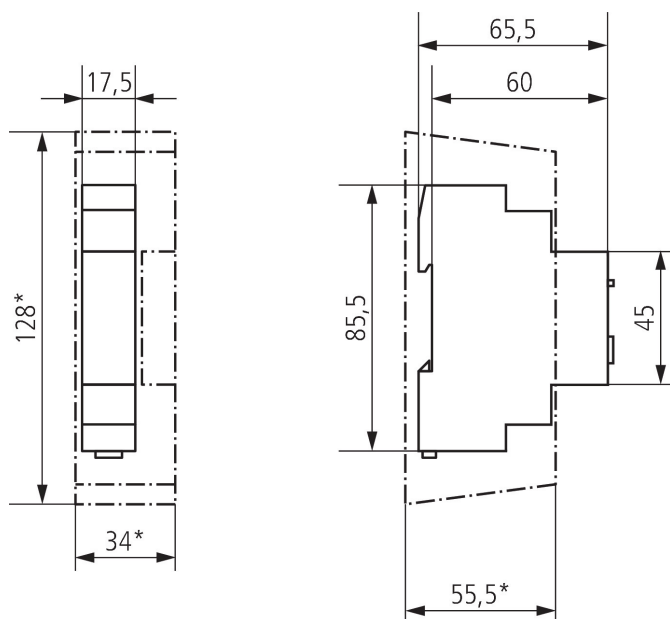## Technical data

| | ELPA 6 plus |
|---|---|
| Fluorescent lamp load (electronic ballast) | 1100 W |
| Fluorescent lamp load (conventional) series-corrected | 2600 VA |
| Fluorescent lamp load (conventional) not corrected | 2600 VA |
| Switching capacity | 16 AX at 230 V AC, cos φ = 0.3, 16 A at 230 V AC, cos φ = 1 |
| Switch for permanent light | Rotary switch |
| Switch-off pre-warning | √ |

| | ELPA 6 plus |
|---|---|
| Multi-voltage input | – |
| Zero-cross switching | √ |
| Test approval | VDE |
| Housing and insulation material | High-temperature resistant, self-extinguishing thermoplastic |
| Ambient temperature | -25°C … 50°C |
| Protection class | II |
| Type of protection | IP 20 |

## Connection example
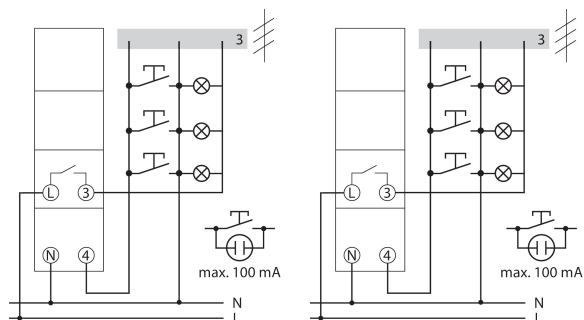


## Scale drawings

Subject to technical changes and misprints

additional information at: www.theben.de/product/0060003

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

07/05/2022
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## Accessories

**Wall mounting kit 17,5 mm**
Item no.: 9070065

**Front panel kit**
Item no.: 9070001