

## ELPA 041

Article number: 0410002

### Description



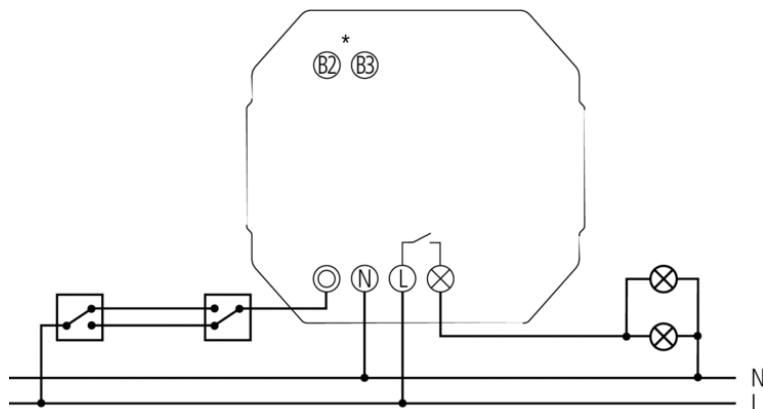
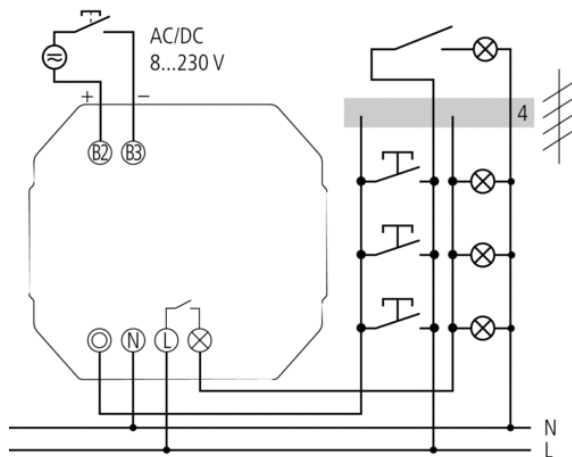
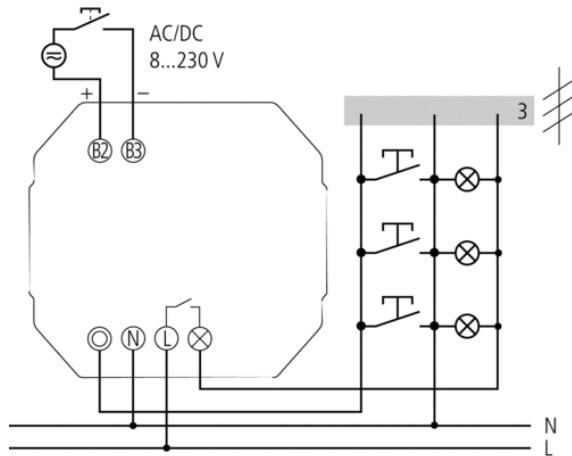
- Flush-mounted staircase time switch, electronic
- Multi-functional device with 12 available functions, set at the front of the device
- Switch or push button connectable, i.e. existing switches can be used (e.g. when updating)
- Additional multi-voltage input electrically isolated for AC/DC 8...240 V, e.g. für intercoms
- Switch-off pre-warning (two double flashes) in accordance with DIN 18015-2 to avoid sudden darkness
- 60 min. extended function activated via long button press
- Immediate secondary switching (stair light switch) or prematurely switched off (impulse switch with switch-off delay)
- Can be connected via key or switch
- Suitable for upgrades and new installation
- Zero-cross switching for relay-saving switching and high lamp loads
- 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)
- Extremely accurate
- Immediate secondary switching

### Technical data

|                                                         |                                                                |
|---------------------------------------------------------|----------------------------------------------------------------|
| Operating voltage                                       | 230 V AC                                                       |
| Frequency                                               | 50 – 60 Hz                                                     |
| Installation type                                       | Flush-mounted                                                  |
| Stand-by consumption                                    | 0,1 W                                                          |
| Glow lamp load                                          | 30 mA                                                          |
| Setting range time                                      | 0,5 – 20 min                                                   |
| Type of connection                                      | 3-/4-conductors                                                |
| 3/4-way conductors                                      | Automatic                                                      |
| Secondary switching                                     | At once                                                        |
| Type of contact                                         | NO contact                                                     |
| Opening width                                           | < 3 mm (μ)                                                     |
| Switching output                                        | Not potential-free (230 V)                                     |
| Incandescent/halogen lamp load                          | 1800 W                                                         |
| Fluorescent lamp load (conventional) lead-lag circuit   | 1200 VA                                                        |
| Fluorescent lamp load (conventional) parallel-corrected | 580 VA 54 μF                                                   |
| energy saving lamps                                     | 13 x 7 W, 7 x 11 W, 5 x 15 W, 5 x 20 W, 4 x 23 W               |
| Fluorescent lamp load (electronic ballast)              | 200 VA                                                         |
| Fluorescent lamp load (conventional) series-corrected   | 1200 VA                                                        |
| Fluorescent lamp load (conventional) not corrected      | 1200 VA                                                        |
| Switching capacity                                      | 6 AX (at 230 V AC, cos φ = 0.3), 10 A (at 230 V AC, cos φ = 1) |
| Test approval                                           | VDE                                                            |
| Housing and insulation material                         | High-temperature resistant, self-extinguishing thermoplastic   |
| Ambient temperature                                     | -25 °C ... +45 °C                                              |

|                    |       |
|--------------------|-------|
| Protection class   | II    |
| Type of protection | IP 20 |

### Connection example



## Scale drawings

