

ELPA 9

Article number: 0090001

Description

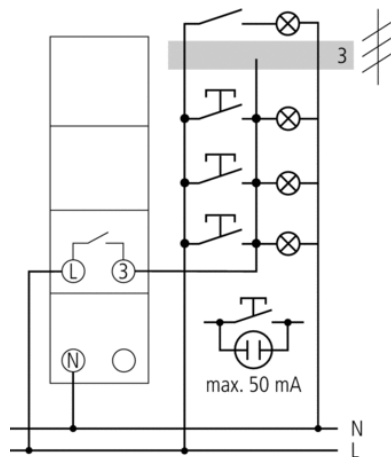
- Staircase time switch, electro-mechanical
- 3 conductor connection and floor lighting, but without secondary switching (no longer permitted for new systems)
- Terminal layout same as ELPA 8
- No closed-circuit current consumption
- Toggle switch for permanent light ON
- Reliable due to synchronous motor drive
- Simplest possible time setting and direct delay time readout on absolute scale
- Precision mechanics and therefore exact switching period
- Very low sensitivity to interference

Technical data

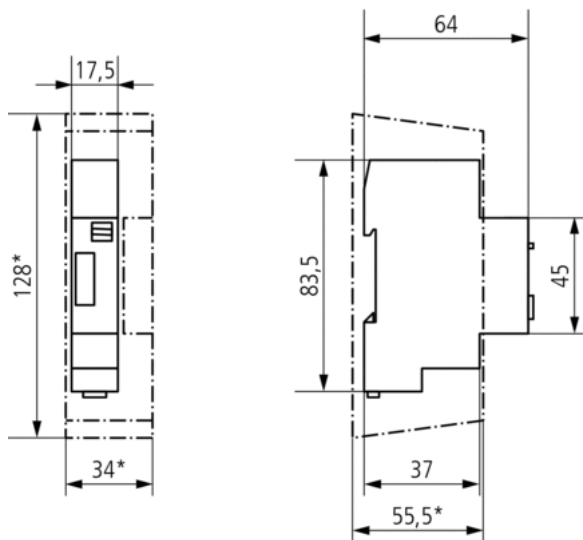
Operating voltage	230 V AC
Frequency	50 Hz
Width	1 modules
Installation type	DIN rail
Stand-by consumption	0 W
Glow lamp load	50 mA
Setting range time	1 – 7 min
Type of connection	3-way conductor
3/4-way conductors	Only 3-way conductor
Secondary switching	No
Type of contact	NO contact
Opening width	> 3 mm
Switching output	Not potential-free (230 V)
Incandescent/halogen lamp load	2300 W
Fluorescent lamp load (conventional) lead-lag circuit	2300 VA
Fluorescent lamp load (conventional) parallel-corrected	1300 VA 70 µF
energy saving lamps	150 W
LED lamp	< 2 W = 30 W or > 2 W < 8 W = 90 W
Fluorescent lamp load (electronic ballast)	600 W
Fluorescent lamp load (conventional) series-corrected	2300 VA
Switching capacity	6 AX (at 230 V AC, $\cos \varphi = 0.3$), 16 A (at 230 V AC, $\cos \varphi = 1$)
Switch for permanent light	Toggle switch
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-10 °C ... +50 °C
Protection class	II

Type of protection	IP 20
--------------------	-------

Connection example



Scale drawings



Accessories

Wall mounting kit 17,5 mm

- Article number: 9070065
[Details ▶ www.theben.de](http://www.theben.de)



Front panel kit

- Article number: 9070001
[Details ▶ www.theben.de](http://www.theben.de)

