ELPA 8

Item no.: 0080002

Time and light control
Staircase time switches

Description

- Staircase time switch, electro-mechcanical
- 4 conductor with floor lighting connection
- 3 conductor without floor lighting (no longer permitted for new systems)
- Retriggerable
- 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

	ELPA 8
Operating voltage	230 V AC
Frequency	50 Hz
Width	1 modules
Installation type	DIN rail
Stand-by consumption	~0 W
Capacity loss max.	0.7 W
Glow lamp load	50 mA
Setting range time	1 - 7 min
Type of connection	Screw terminals
3/4-way conductors	Yes
Secondary switching	After 30 s
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

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Energy saving lamps	150 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	300 W
LED lamp > 8 W	300 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 φ = 0.3, 16 A at 230 V AC, cos φ = 1
Switch for permanent light	√
Switch-off pre-warning	–
Multi-voltage input	–
Zero-cross switching	–
Test approval	VDE
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-10°C ... 50°C

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Technical data

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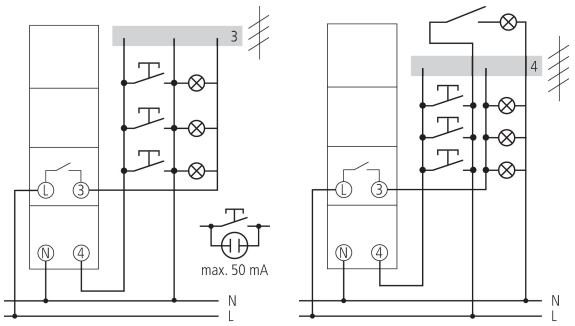
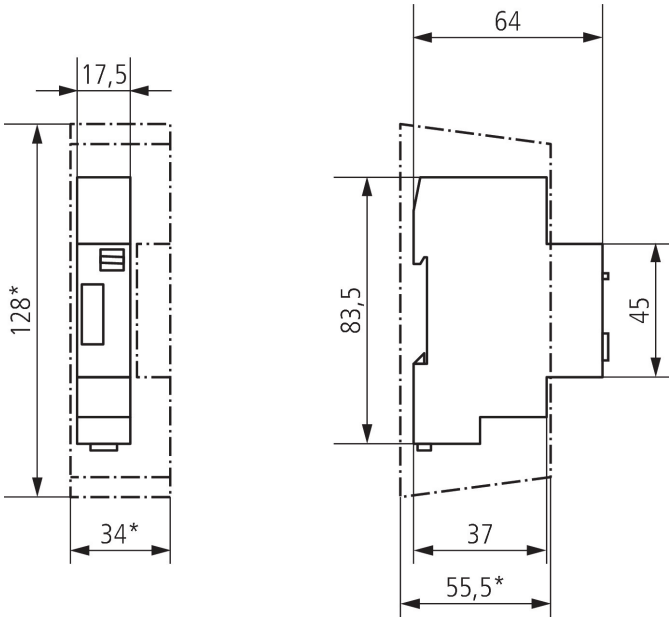
Protection class	II
Type of protection	IP 20

Connection example



Scale drawings



Accessories

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



Front panel kit
Item no.: 9070001

