

ELPA 540 APP BN

Item no.: 5400008



Time and light control Staircase time switches

Description

- Staircase time switch, electronic with multifunction
- Compact flush-mount design for easy retrofitting into existing installations
- Existing wiring can continue to be used
- Control via existing push buttons or switches is possible
- Configuration via Bluetooth using an app; not visible to residents (tamper-proof)
- Can be networked and expanded via Bluetooth Mesh — no central control required
- Automatic synchronization of all settings across all connected devices in the network
- Up to 100 m of cable length possible between control points
- Adjustable time delay from 0.5 to 60 minutes
- Countdown timer function with a runtime of up to 24 hours, adjustable via push button for extended function
- Switch-off pre-warning can be enabled or disabled for added convenience and safety
- Can be switched on later or turned off early at any time
- Silent switching without audible relay clicking
- Additional application as a fan control with adjustable time delay (4 different functions via edge detection)
- Implementation also possible with two-way connections (by rewiring); switches do not need to be replaced

Technical data

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Operating voltage	230 V AC
Frequency	50 - 60 Hz
Installation type	Flush-mounted
Stand-by consumption	~0.2 W
Setting range time	0.5 - 60 min
3/4-way conductors	Only 4-way conductor
Incandescent/halogen lamp load	250 W
LED lamp 2-8 W	150 W
Switching capacity	60 W at 230 V AC, $\cos \varphi = 0.6$

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Switch for permanent light	–
Switch-off pre-warning	✓
Multi-voltage input	–
Zero-cross switching	–
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-10°C ... 45°C
Protection class	II

Subject to technical changes and misprints

additional information at: www.theben.de/product/5400008

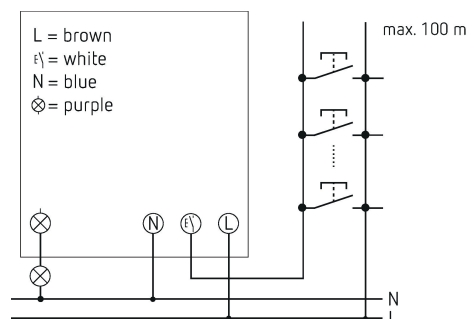
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

ELPA 540 APP BN

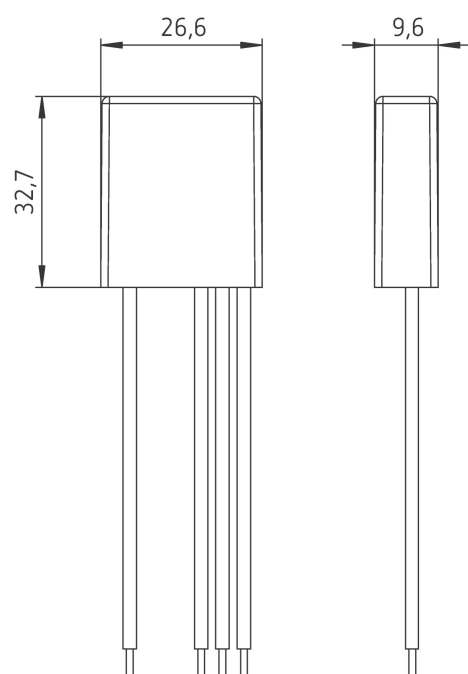
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Connection example



Scale drawings



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Page 2 of 2