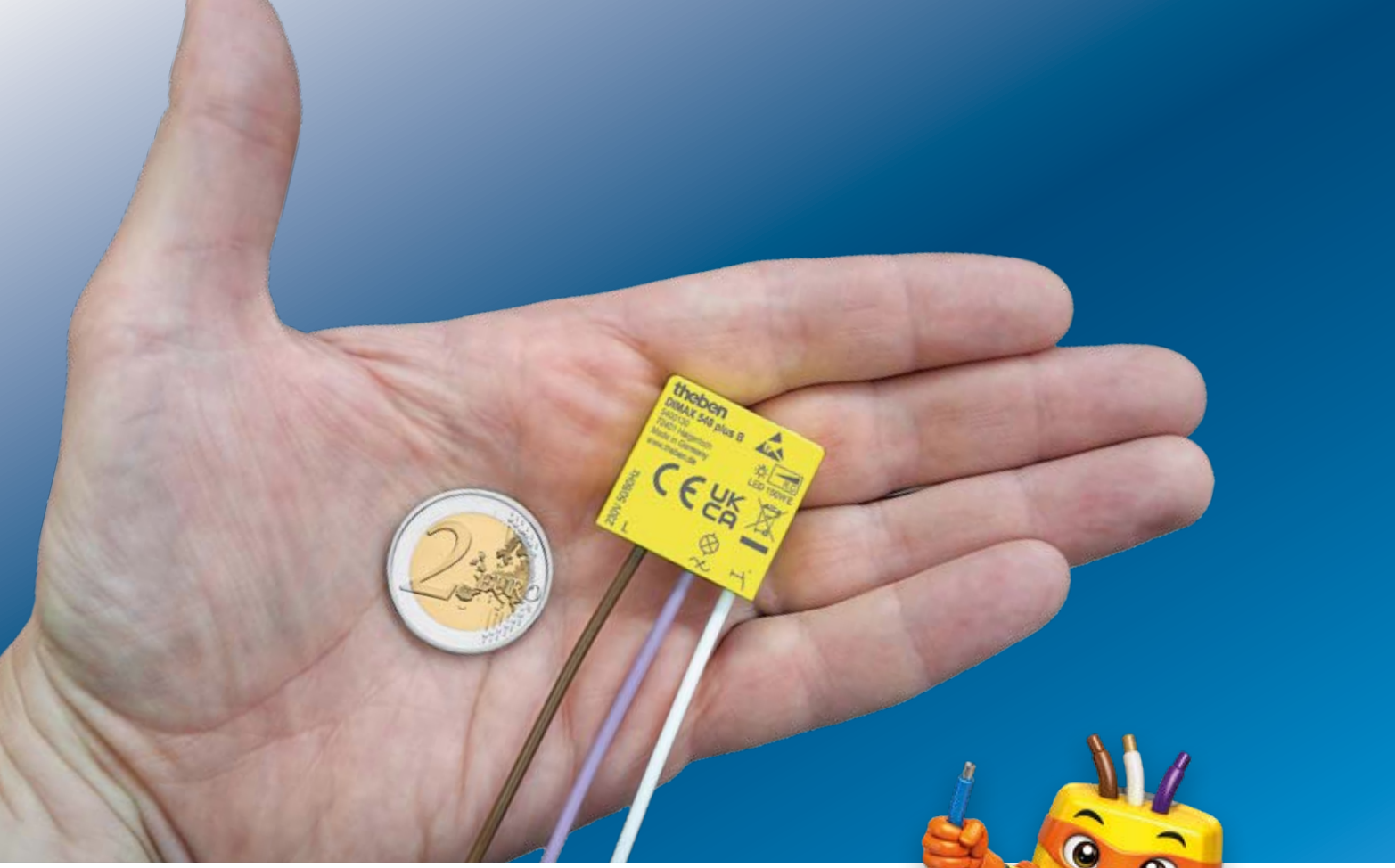
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The 540 Series Mini Heroes
3/4-way conductor solutions for every flush-mounted box





Building Automation since 1921



Technology in a Compact Space
The advantages of the 540 Series



Always fits
Thanks to its extremely compact design, the 540 Series can be easily installed in small and shallow flush-mount boxes or even directly in furniture and lighting fixtures.

Switching without clicking
The completely silent switching response ensures comfort in sensitive environments — whether in bedrooms, hotel rooms, patient rooms, or theaters.

Permanently protected
The fully encapsulated housing makes the devices maintenance-free and provides reliable protection against moisture, dirt, and animal interference.

Plug in the cable, done
The pre-assembled connection cables save valuable time, prevent errors, and ensure fast, safe installation.



DIMAX 540
The solution for millions of older buildings





Mini dimmer with or without a neutral wire

Smart light control even where space is limited or no neutral wire is available? The DIMAX 540 mini dimmers offer the perfect solution and fit behind any standard switch. Ideal for retrofitting during renovations, but also practical in new construction!

Why a mini dimmer?
→ Extremely space-saving: Barely larger than a 2-euro coin

No neutral conductor? No problem!
→ Easy to retrofit: No neutral wire required with DIMAX 540 plus B and DIMAX 540 APP B

Two-way switching over long distances?
→ Connection cables up to 100 meters are no obstacle.

What else can this little device do?
→ Versatile for use with LEDs, incandescent/halogen lamps
→ Smooth, comfortable dimming from 0% to 100% — individually adjustable
→ Convenient memory function saves the last set light level value
→ Adjustable minimum brightness



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Function overview

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Use without a neutral conductor
For use with a neutral conductor






	DIMAX 540 plus B	DIMAX 540 BN	DIMAX 540 APP B	DIMAX 540 APP BN
Item no.	5400130	5400134	5400230	5400234
Memory function	✓	✓	✓	✓
Minimum brightness	✓	✓	✓	✓
Brightness 100	Double click	Double click	Double click	Double click
Connection	3 conductors without neutral conductor	4-way conductor with neutral conductor	3 conductors without neutral conductor	4-way conductor with neutral conductor
Operation	Button	Button	App/button	App/button
Networkable	-	-	✓	✓
Light scenes	-	-	✓	✓
Astro program	-	-	✓ (On/Off scene)	✓ (On/Off scene)
Night off	-	-	✓	✓
Date	-	-	Day/month/year	Day/month/year
Power consumption	-	-	Display in the app	Display in the app
Dimensions	25.5 x 26.6 x 10.4 mm	32.5 x 26.6 x 9.6 mm	32.5 x 26.6 x 9.6 mm	32.5 x 26.6 x 9.6 mm
Accessories: Compensation module LED	9070825	9070825	9070825	9070825

Mini Dimmer UP



- Flush-mounted dimmer for R and C loads
- No neutral conductor required
- Cable lengths of up to 100 m are possible; also suitable for two-way connections with longer distances and multiple push buttons
- Extended dimming speed of 5 seconds
- Memory function, saves the last set light level value and uses the dimmer to reduce the light level to this value the next time it is switched on

DIMAX 540 APP B / DIMAX 540 APP BN

- Controllable and programmable via Bluetooth using an app or push button
- Can be networked and expanded via Bluetooth Mesh
- Lighting scenes and astro program
- App for Android and iOS
- Dimensions 32.7 x 26.6 x 9.6 mm

type of installation	LED lamp (trailing edge)	Neutral wire required	Programming via app	Minimum brightness adjustable	Stand-by power	Dimensions	Type	Item no.
Flush-mounted	150 W	–	–	√	~0,34 W	25,5 x 26,4 x 10,4 mm	DIMAX 540 plus B	5400130
Flush-mounted	150 W	–	√	√	< 0.5 W	32,7 x 26,6 x 9,6 mm	DIMAX 540 APP B	5400230
Flush-mounted	150 W	√	–	√	~0,34 W	32,7 x 26,6 x 9,6 mm	DIMAX 540 BN	5400134
Flush-mounted	150 W	√	√	√	< 0.5 W	32,7 x 26,6 x 9,6 mm	DIMAX 540 APP BN	5400234

Mini staircase light timer, flush-mounted



- Staircase light timer, electronic
- Suitable for flush-mount installation, ideal for retrofitting
- Setup and configuration via app
- Operation via connected push button, switch, or app
- Multiple staircase light timer functions
- Switch-off pre-warning can be activated to prevent sudden darkness
- With secondary switching / can be switched off early
- Extended function (continuous lighting 1 – 24 h)
- All lamps can be switched
- Wireless networking of multiple staircase light timers via Bluetooth Mesh 5.0 replaces wiring
- Switch edge control
- Delay fan control

function type	Mounting type	setting range Time	LED lamp	switch-off pre-warning	3/4-way conductor	Dimensions	Type	Part No.
Electronic with multifunction	Flush-mounted	0.5 - 30 min	150 W	√	4-way conductor only	32,7 x 26,6 x 9,6 mm	ELPA 540 APP BN	5400008

Mini-surge switch, flush-mounted



- Electronic surge switch
- Convenient light control of a single load using multiple push buttons
- Particularly quiet operation of the installation remote switch
- Gentle on lamps thanks to zero-cross switching
- Ultra-compact design for flexible installation options
- Standby power consumption of the impulse relay: 0.2 W
- Pre-assembled cables

Function	Mounting type	LED lamp	Dimensions	Type	Item no.
Electronic	Flush-mounted	150 W	32,7 x 26,6 x 9,6 mm	OKTO 540 BN	5400030

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