

Time switch technology

Digital time switches, DIN-rail, weekly program



Description

Digital distributor time switch with 100 memory locations for creating one date-dependent program (ON/OFF) and ten date-independent programs (ON/OFF) with a shortest switching time of 1 minute. Free week day block formation. Summer-winter time changeovers can take place automatically, on a specific date or can even be deactivated. 12/24 h setting. Switching status indicator. Built-in hour counter with service function. Manual switch: automatic mode, fixed ON/OFF, override. White display lighting for better legibility.

Non-volatile memory (EEPROM) for backing up programs in the event of a power failure. Battery-based power reserve for up to eight years. The time switch is sealable and can be PIN-protected against unwanted access. Programming takes place either directly on the switch itself or via convenient remote programming using mobile devices and corresponding apps (Android and iOS) and suitable PC software.

talento smart B15

- 1 channel

talento smart B25

- 2 channels

Product selection

Program	Program functions	Number of channels	Type	Item no.
Weekly program	ON-OFF	1	talento smart B15	43.02.0001.1
Annual program		2	talento smart B25	43.02.0002.1

UL devices available on request

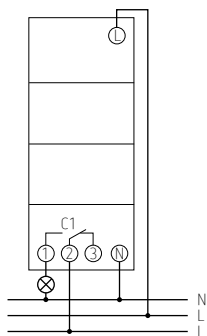
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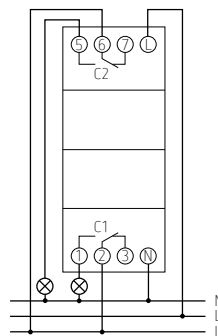
Technical data

	talento smart B15/B25
Operating voltage	110–230 V AC
Frequency	50–60 Hz
Width	2 modules
Type of installation	DIN-rail
Type of contact	Changeover contact
Power reserve	8 years
Switching capacity at 250 V AC, cos phi = 1	16 A
Switching capacity at 250 V AC, cos phi = 0.6	10 A
Incandescent/halogen lamp load	2600 W
Compact fluorescent lamps	1000 W
LED lamp < 2 W (typ.)	100 W
LED lamp > 2 W (typ.)	600 W
Shortest switching time	1 min
Time accuracy at 20 °C	Typically ± 0.3 s/day (quartz)
Standby output	< 1 W
Protection rating	IP 20
Protection class	II as per EN 60 730-1
Ambient temperature	–20 °C ... +55 °C

Connection example



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