

Time switch technology

Digital time switches, DIN-rail, weekly/yearly program



talento smart B10 mini

Description

1-module-wide distributor time switch without a display. Programs can be created directly on smartphones, tablets or PCs using an app and transferred to the switch using contactless Bluetooth pairing. Depending on your needs, programs can be created both with and without a date. There is also the option to combine and consolidate several week days.

The talento smart B10 mini has enough space for date-independent and date-dependent programs and has capacity for 100 memory locations. The space-saving design is particularly suited for retrofitting in distributor time switch boxes with limited space.

Product selection

Program	Program functions	Number of channels	Type	Item no.
Weekly program Yearly program	ON-OFF	1	talento smart B10 mini	43.02.0005.1

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Technical data

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Operating voltage	110–230 V AC
Frequency	50–60 Hz
Width	1 module
Type of installation	DIN-rail
Type of contact	Changeover contact
Power reserve	3 days
Switching capacity at 250 V AC, $\cos \varphi = 1$	16 A
Switching capacity at 250 V AC, $\cos \varphi = 0.6$	10 A
Incandescent/halogen lamp load	2600 W
Compact fluorescent lamps	Up to 322 W
LED lamp < 2 W (typ.)	100 W
LED lamp > 2 W (typ.)	360 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

