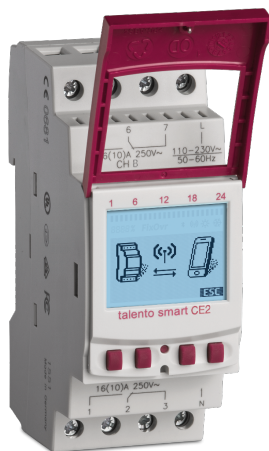


## Digital DIN-rail time switches - talento smart CE2

Item No 43.04.0004.1 / EAN Code 4010940045463



### PRODUCT DESCRIPTION

The talento smart CE2 is a channel extension that can be used together with the talento smart S25 to set up a system with up to eight channels. The channel extension receives its configuration and the programmes from the talento smart S25 via Bluetooth 4.0. The system can be programmed directly via the talento smart S25 or via smartphone and the corresponding apps (Android and iOS) and PC.

### APPLICATIONS

- ▶ Advertising lighting
- ▶ Street lighting
- ▶ Show window lighting
- ▶ Devices, motors or pumps control
- ▶ Roller blinds and sun blinds control
- ▶ Presence simulation
- ▶ Locking systems in buildings
- ▶ School bells / church bells control



### TECHNICAL DATA

#### Electrical Data

Supply voltage	AC 110-230 V $\pm$ 10% 50-60 Hz
Current output	Changeover, potential-free, opening width < 3 mm phase-independent (zero crossing)
Current capacity - ohmic load	16 A / 250 V AC
Current capacity - inductive load $\cos.\phi$ 0.6	10 A / 250 V AC
Load incandescent / halogen lamp	2.600 VA
Load fluorescent lamps	730 VA (serial compensated) 1.000 VA (dual switching) 1.000 VA (not compensated) 1.000 VA (serial compensated)
Load compact fluorescent lamp	14 x 23 W 16 x 15 W 16 x 20 W 18 x 11 W 22 x 7 W
Load LED-lamps < 2 W	Max. 100 W
Load LED-lamps 2-8 W	Max. 600 W
Load LED-lamps > 8 W	Max. 600 W
Load sodium-vapour lamp - non-compensated	1 x 400 W 2 x 250 W
Load sodium-vapour lamp - serial compensated	1 x 250 W (32 $\mu$ F) 1 x 400 W (45 $\mu$ F) 2 x 150 W (20 $\mu$ F)
Load mercury-vapour lamp - serial compensated	1 x 400 W (25 $\mu$ F) 1 x 700 W (40 $\mu$ F) 2 x 250 W (18 $\mu$ F) 4 x 125 W (10 $\mu$ F) 6 x 50 W (7 $\mu$ F)

Load mercury-vapour lamp - non-compensated	1 x 700 W
	2 x 250 W
	4 x 125 W
Current capacity - DC	300 mA / 60 V DC
	800 mA / 24 V DC
Power consumption	< 1 VA (Standby-mode)
Accuracy	± 0,3 Second /Day at 20 °C
Power reserve	no

#### Power connection

Device	Screw terminal with wire protection max. 2.5 mm <sup>2</sup> Captive latching screw
--------	--

#### Communication method

Radio signal	Bluetooth 4.0
--------------	---------------

#### Operating specifications

Manual switch	Automatic mode Fix ON/OFF Override
Channels	2
Tempering protection	PIN code Lead-sealable
Program	Astro function OFF ON Free weekday block formation Impulse Random ON Cycle Random OFF
Programming	talento smart S25
Meters	Hours counter with maintenance mode

#### Display and format

Display lighting	White
Time format	12-hour format (AM/PM) 24-hour format (default)
Status indicator	Switch position display

#### Operating conditions

Temperature (operation)	-20 °C ... +55 °C
Temperature (storage)	-40 °C ... +70 °C

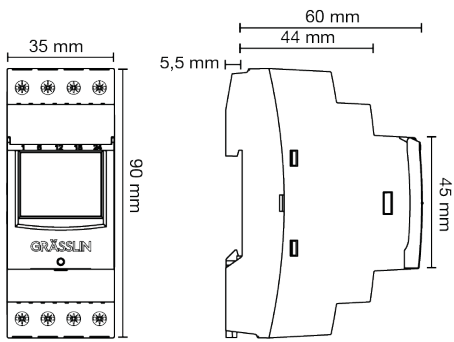
#### General specifications

Number of modules	2
Weight	200 g
Material	Thermoplastics, self-extinguishing & high-temperature resistant
Dimension	90 x 35,5 x 60 mm (H x B x T)
Mounting	DIN rail
Languages	CS, DA, DE, EN, ES, FI, FR, HU, IT, NL, NO, PL, PT, SV

#### Compliance with standards

Protection type	IP20
Protection class	II, according to corresponding mounting
Approval mark	CE, FCC, VDE
Standards and guidelines	EN 60730-1, EN 60730-2-7, EN 60950-1, EN 62311, EN 62479, EN 300 220-2, EN 301 489-1, EN 301 489-3

### DIMENSIONAL DRAWINGS



### CIRCUIT DIAGRAMS

