

## Digital DIN-rail time switches - talento smart C15

Item No 43.03.0001.1 / EAN Code 4010940



### PRODUCT DESCRIPTION

- ▶ Convenient, automatic change from summer to winter time
- ▶ Optimal tamper protection through PIN code protection for the service interval settings
- ▶ Optimal tamper protection through sealable housing

### APPLICATIONS

### 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
Switching capacity - minimal	100 mA (AC/DC)
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. 30 W
Load LED-lamps 2-8 W	Max. 100 W
Load LED-lamps > 8 W	Max. 120 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	8 Years
	Programs saved in EEPROM

#### 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	1
Tempering protection	PIN code
	Lead-sealable
Program	50 date-dependent programs (Holiday-/Anual program)
	50 date-dependent programs (Weekly program)
	Astro function
	OFF
	ON
	Free weekday block formation
	Impulse
	Random OFF
	Random ON
	Cycle
Programming	Device
	PC
	Smartphone/Tablet
Memory lspaces	500
Meters	Hours counter with maintenance mode

#### Display and format

Display lighting	White
Time format	12-hour format (AM/PM)
	24-hour format (default)
Shortest switching time	ON/OFF 1 minute
	Impuls 1 Second
	Cycle 1 Second
Summer/winter time	Automatic summer/winter time change
	Date-dependent summer/winter time change
	Can be deactivated
Status indicator	Switch position display

#### Operating conditions

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

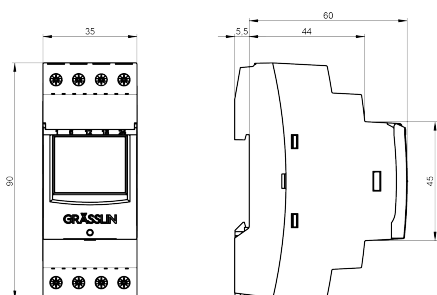
**General specifications**

Number of modules	2
Weight	110 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
	UL
	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**

