

Digital DIN-rail time switches - talento smart B15

Item No 43.02.0001.1 / EAN Code 4010940



PRODUCT DESCRIPTION

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

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 μ F) 1 x 400 W (45 μ F) 2 x 150 W (20 μ F)
Load mercury-vapour lamp - serial compensated	1 x 400 W (25 μ F) 1 x 700 W (40 μ F) 2 x 250 W (18 μ F) 4 x 125 W (10 μ F) 6 x 50 W (7 μ 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 ²
	Captive latching screw

Communication method

Radio signal	Bluetooth 4.0
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Operating specifications

Manual switch	Automatic mode
	Fix ON/OFF
	Override
Channels	1
Tempering protection	PIN code
	Lead-sealable
Program	1 date-dependent program (holiday/annual program)
	10 date-dependent programs (Weekly program)
	OFF
	ON
	Free weekday block formation
Programming	Device
	PC
	Smartphone/Tablet
Memory lspaces	100
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
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

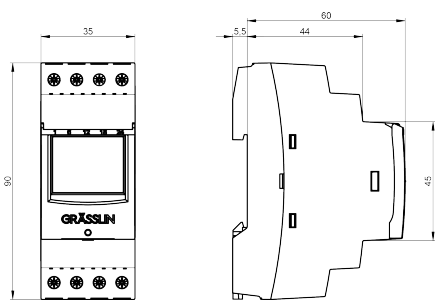
Number of modules	2
Weight	110 g
Material	Thermoplastics, self-extinguishing & high-temperature resistant

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

