

## DIN-rail time switches

### Features

- 800 Memory spaces
- Daily, weekly and annual program (ON/OFF, pulse, cycle)
- Backlight
- PIN-Code
- Hour counter with service function
- External input
- 12h/24h time setting
- Switching state display
- Data transmission (talento taxi)
- Shortest switching time: 1 sec.

- Autom. summertime / wintertime changeover: automatic / free selectable / OFF
- Manual switch: Automatic / Override / fix ON/OFF
- Free weekday block formation
- Random generator
- Sealable
- Non-volatile memory (EEPROM)
- Powerline communication
- LAN, internet communication

### Applications

- Advertising signs
- Street lighting
- Shop window lighting
- Home & work environment
- Devices, motors and pumps control
- Sun blinds and shutters control
- Simulation of home presence

	Voltage	EAN-Code 4010940	Ord.-No.	Languages operating manual
	<b>talento 892 plus (2 channels)</b>			
	110 - 230 V / 50-60 Hz	034153	03.76.0004.1	DE, EN, FR, IT, ES, PT, NL, CS, SV, NO, DA, FI, PL, HU
	<b>talento 992 plus (2 channels)</b>			
	230 V / 50-60 Hz	034146	03.76.0003.1	DE, EN, FR, IT, ES, PT, NL, CS, SV, NO, DA, FI, PL, HU
	<ul style="list-style-type: none"> <li>• For radio antenna DCF77</li> </ul>			

## Technical data

	talento 892 plus	talento 992 plus
Dimensions H x W x D (mm)	45 x 52,5 x 60	
Width	3 modules	
Distributor cut-out (mm)	46 x 54	
Installation type	DIN-rail	
Weight (g) approx.	180	250
Connection voltage	110 - 230 V / 50-60 Hz	230 V / 50-60 Hz
Power consumption at 230 V~ (AC)	5 VA	
Switch contacts	2 changeover contacts	
Switching output	phase-independent (zero cross switching)	
Opening width	< 3 mm	
Lamp type		
– Resistive	16 A / 250 V AC	
– Inductive	10 A / 250 V AC	
– Incandescent	2600 W	
– Fluorescent		
Uncorrected	1000 VA	
Serial corrected	1000 VA	
Parallel corrected	730 VA (80 µF)	
Lead-lag (duo)	1000 VA	
– Halogen lamp load	2600 W	
– Compact fluorescent lamp	22x7 W, 18x11 W, 16x15 W, 16x20 W, 14x23 W	
– Energy saving lamps 230 V	37x7 W, 30x11 W, 26x15 W, 26x20 W, 11x23 W	
Rated load AC1/AC15	3700 VA / 750 VA	
Min. switching load	500 mW	
DC Switching capacity (24V-/50V-/220V-)	800 mA / 300 mA / 150 mA	
Housing and insulation material	high-temperature resistant, self-extinguishing thermoplastic	
Ambiente temperature	-10°C ... +55°C	
Protection class (EN60730-1)	II	
Protection type (EN60529)	IP 20	
Accuracy	Typ ± 1 sec./day at +20°C	
Time basis	Quartz	
Power reserve	3 years ex works at +20°C	
Max. terminal capacity	1 - 4 mm <sup>2</sup>	
Connecting type	captive ± screw terminals	
Battery type	CR2032	

Accessories	
Channel extension – talento CE plus –	see page 18
LAN-Module – talento LAN plus –	see page 18
Radio antenna DCF77	see page 20
Handheld programming device / PC-software	see page 20
Assembly accessories	see page 28

Dimensional drawings / circuit diagrams:

