

## DIN-rail time switches

### Features

- Autom. summertime / wintertime changeover: automatic / free selectable / OFF
- 12/24h time setting
- Switching state display
- Sealable
- Non-volatile memory (EEPROM)

### Applications

- Advertising signs
- Street lighting
- Shop window lighting
- Home & work environment
- Devices, motors and pumps control



Voltage	EAN-Code 4010940	Ord.-No.	Languages operating manual
---------	------------------	----------	----------------------------

#### talento 371 mini plus (1 channel)

230 V / 50-60 Hz	034078	03.72.0001.1	
------------------	--------	--------------	--

- 50 Memory spaces
- Weekly program (ON/OFF)
- Holiday program (ON/OFF)
- Shortest switching time: 1 min.
- Manual switch: fix ON/OFF



#### talento 371 pro (1 channel)

110-230 V AC	041953	03.96.0002.1	DE, EN, FR, IT, CS, HU
110-230 V AC	042349	03.96.0006.1	ES, PT, NL, PL, NO, SV, DA, FI

#### talento 372 pro (2 channels)

110-230 V AC	041960	03.96.0003.1	DE, EN, FR, IT, CS, HU
110-230 V AC	042356	03.96.0007.1	ES, PT, NL, PL, NO, SV, DA, FI

#### talento 371 pro, talento 372 pro

- 70 Memory spaces
- Backlight
- PIN-Code
- Hour counter with service function
- Weekly program (ON/OFF)
- Holiday program (ON/OFF, OFF)
- Shortest switching time: 1 min.
- Free weekday block formation
- Manual switch: Automatic / Override / fix ON/OFF



#### talento 751 pro (1 channel)

24 V AC/DC, 110-230 V AC	041977	03.96.0004.1	DE, EN, FR, IT, CS, HU
24 V AC/DC, 110-230 V AC	042363	03.96.0008.1	ES, PT, NL, PL, NO, SV, DA, FI

#### talento 752 pro (2 channels)

24 V AC/DC, 110-230 V AC	041984	03.96.0005.1	DE, EN, FR, IT, CS, HU
24 V AC/DC, 110-230 V AC	042370	03.96.0009.1	ES, PT, NL, PL, NO, SV, DA, FI

#### talento 751 pro, talento 752 pro

- 70 Memory spaces
- Backlight
- PIN-Code
- Hour counter with service function
- Holiday program (ON/OFF, OFF)
- Astro program
- Shortest switching time: 1 min.
- Free weekday block formation
- Manual switch: Automatic / Override / fix ON/OFF

Technical data

	talento 371 mini plus	talento 371/372 pro		talento 751/752 pro		
Dimensions H x W x D (mm)	45 x 17,5 x 60		45 x 35 x 60			
Width	1 module		2 modules			
Distributor cut-out (mm)	46 x 18		46 x 36			
Installation type	DIN-rail		DIN-rail			
Weight (g) approx.	100		170			
Connection voltage	230 V / 50-60 Hz		110 - 230 V AC / 50-60 Hz			
Power consumption at 230 V~ (AC)	5 VA		1 VA			
Switch contacts	1 CO		1 CO	2 CO	1 CO	2 CO
Switching output	phase-independent		phase-independent (zero cross switching)			
Opening width	< 3 mm		< 3 mm			
Lamp type						
– Resistive	16 A / 250 V AC		16 A / 250 V, cos φ = 1			
– Inductive	8 A / 250 V AC		10 A / 250 V, cos φ = 0,6			
– Incandescent	1000 W		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	–		4000 VA / 750 VA			
Min. switching load	–		300 mW			
DC Switching capacity (24V-/50V-/220V-)	800 mA / 300 mA / 150 mA		800 mA / 300 mA / 150 mA			
Housing and insulation material	high-temperature resistant, self-extinguishing thermoplastic		high-temperature resistant, self-extinguishing thermoplastic			
Ambient temperature	-10°C ... +55°C		-25°C* ... +55°C			
Protection class (EN60730-1)	II		II			
Type of protection (EN60529)	IP 20		IP 20			
Accuracy	Typ ± 1 sec./day at +20°C		Typ ± 0,5 sec./day at +20°C			
Time basis	quartz		quartz			
Power reserve	3 years ex works at +20°C (Replaceable battery CR2032)		3 years ex works at +20°C (Replaceable battery CR2032)			
Max. terminal capacity	2,5 mm <sup>2</sup>		1 - 4 mm <sup>2</sup>			
Connection type	Captive ± screw terminal		Captive ± screw terminal			
Battery type	CR2032		CR2032			

Accessories		
Assembly accessories	see page 28	see page 28

\* Limited display readability possible, however full functionality guaranteed.

Dimensional drawings / circuit diagrams:

