

DIN rail time switches

Features

- Autom. daylight saving changeover: automatic / freely selectable / OFF
- 12h/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
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talento 371 mini pro (1 channel)

230 V / 50-60 Hz	028718	03.90.0002.1	Available from the second half of 2014
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- 70 memory spaces
- Weekly program (ON/OFF)
- Holiday program (ON/OFF, 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)

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

talento 752 pro (2 channels)

110-230 V AC	041984	03.96.0005.1	DE, EN, FR, IT, CS, HU
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 pro	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)	3 VA	1 VA			
Switch contacts	1 NO	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)	IP20	IP20			
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 mm²	1 - 4 mm²			
Connection type	Captive ± screw terminal	Captive ± screw terminal			
Battery type	CR2032	CR2450			

Accessories	
Assembly accessories	see page 28

* Limited display readability possible, however full functionality guaranteed.

Dimensional drawings / circuit diagrams:

