

Digital DIN-rail time switches

- Daily and weekly program
- 50 Memory spaces
- Automatic summertime/wintertime changeover
- 3 years running reserve
- Manual switch: FIX ON/FIX OFF
- Free weekday block formation (expection talento 371 mini plus)
- Non-volatile memory (EEPROM)
- Date-dependent program (holiday program) talento 371 mini plus

Applications

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

	Voltage	EAN-Code 4010940	Ord.-No.	Icon	Language	
	talento 371 mini plus				set 1	
	230 V/50-60 Hz	034078	03.72.0001.1			
	7 x 24 h		FIX ON/OFF	MEMORY 50		
	± 1h AUTO					
	– Battery type CR2032					
		talento 371 plus				set 1
		230 V/50-60 Hz	033910	03.73.0001.1		set 1
		110-120 V/50-60 Hz	033972	03.73.0005.1		set 1
		24 V AC/DC	033989	03.73.0004.1		set 1
		230 V/50-60 Hz	036164	03.73.0011.1	set 2	
talento 372 plus				set 1		
230 V/50-60 Hz		033927		03.73.0002.1	set 1	
110-120 V/50-60 Hz		034016		03.73.0008.1	set 1	
24 V AC/DC		034023		03.73.0007.1	set 1	
12 V AC/DC		033996		03.73.0003.1	set 1	
230 V/50-60 Hz		036171	03.73.0012.1	set 2		
talento 371 plus, talento 372 plus						
7 x 24 h			FIX ON/OFF	MEMORY 50	± 1h AUTO	
						
Assembly accessories see page 46						

Technical Data

	talento 371 mini plus	talento 371 plus	talento 372 plus
Dimensions H x W x D (mm)	45 x 17,5 x 60	45 x 35 x 60	45 x 35 x 60
Distributor cut-out (mm)	46 x 18	46 x 36	46 x 36
Weight (g) approx.	100	170	170
Connection voltage	230 V/50-60 Hz	230 V/50-60 Hz 110-120 V/50-60 Hz 24 V AC/DC	230 V/50-60 Hz 110-120 V/50-60 Hz 24 V AC/DC 12 V AC/DC
Power consumption at 230 V AC	5 VA	5 VA	5 VA
AC switching capacity – ohmic load (VDE, IEC) – inductive load cos. φ 0.6 – Incandescent lamp load	16 A/250 V AC 8 A/250 V AC 1000 W	16 A/250 V AC 8 A/250 V AC 1000 W	16 A/250 V AC 8 A/250 V AC 1000 W
DC switching capacity 24 V DC/50 V DC/220 V DC	800 mA/300 mA/150 mA	800 mA/300 mA/150 mA	800 mA/300 mA/150 mA
Switch contacts	1 changeover contact	1 changeover contact	2 changeover contact
Ambient temperature	-10°C ... +55°C	-10°C ... +55°C	-10°C ... +55°C
Protection class	II	II	II
Accuracy	typ ± 1 s/day at +20°C	typ ± 1 s/day at +20°C	typ ± 1 s/day at +20°C
Power reserve	3 years from factory at +20°C	3 years from factory at +20°C	3 years from factory at +20°C
Shortest switching time	1 min	1 min	1 min
Programmable every	min	min	min
Memory spaces	50	50	50
Manual switch	automatic Fix ON/Fix OFF	automatic Fix ON/Fix OFF	automatic Fix ON/Fix OFF
Block formation of weekdays	free assignment	free assignment	free assignment
Holiday program/date range	yes	–	–
Random generator	–	–	–
Switching state display	yes	yes	yes
Pulse switching commands	–	–	–
Cycle switching commands	–	–	–
Summer/winter time changeover	automatic / freely selectable / off	automatic / freely selectable / off	automatic / freely selectable / off
External output – Override – Countdown	– – –	– – –	– – –
DCF 77 input	–	–	–
Max. Terminal capacity	2,5 mm ²	4 mm ²	4 mm ²
Connection type	captive ± screw terminals	captive ± screw terminals	captive ± screw terminals
Sealable	yes	yes	yes

Dimensional drawings / circuit diagrams:

