

Digital DIN-rail time switches

- ASTRO function (talento 792 plus also with weekly program)
 - Automatic summertime/wintertime changeover
 - 3 years running reserve
 - Manual switch: FIX ON/FIX OFF
 - Free weekday block formation
 - Non-volatile memory (EEPROM)
- Applications**
- Advertising signs
 - Street lighting
 - Shop window lighting

	Voltage	EAN-Code 4010940	Ord.-No.	Icon	Language	
	talento 791 plus				set 1	
	230 V/50-60 Hz	034818	03.74.0001.1		set 2	
	230 V/50-60 Hz		03.74.0007.1			
	talento 792 plus				set 1	
	230 V/50-60 Hz	034825	03.74.0002.1		set 2	
	230 V/50-60 Hz		03.74.0008.1	 		
talento 791 plus, talento 792 plus						
						
						
	talento 791 plus DCF				set 1	
	230 V/50-60 Hz	034832	03.74.0003.1			
						
						
	Radio antenna DCF77 and GPS see page 32 Assembly accessories see page 46					

Technical Data

	talento 791 plus	talento 792 plus	talento 791 plus DCF
Dimensions H x W x D (mm)	45 x 35 x 60	45 x 35 x 60	45 x 35 x 60
Distributor cut-out (mm)	46 x 36	46 x 36	46 x 36
Weight (g) approx.	170	170	170
Connection voltage	230 V/50-60 Hz	230 V/50-60 Hz	230 V/50-60 Hz
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	2 changeover contacts	1 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	–
Programmable every	–	min	–
Memory spaces	–	50 (for channel 2)	–
Astro program	yes	yes	yes
Astro offset	± 90 min	± 90 min	± 90 min
Manual switch	automatic Fix ON/Fix OFF	automatic Fix ON/Fix OFF	automatic Fix ON/Fix OFF
Block formation of weekdays	–	–	–
Holiday program/date range	–	–	–
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	–	–	yes
Max. Terminal capacity Connection type	4 mm ² captive ± screw terminals	4 mm ² captive ± screw terminals	4 mm ² captive ± screw terminals
Sealable	yes	yes	yes

Dimensional drawings / circuit diagrams:

