

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				
	230 V/50-60 Hz	034818	03.74.0001.1	1x16 (8) A 250V~	set 1
	230 V/50-60 Hz		03.74.0007.1		set 2
	talento 792 plus				
	230 V/50-60 Hz	034825	03.74.0002.1	2x16 (8) A 250V~	set 1
	230 V/50-60 Hz		03.74.0008.1	7 x 24 h MEMORY 50	set 2
talento 791 plus, talento 792 plus					
3a Lithium FIX ON/OFF ± 1h AUTO ± 90 min language set 1 D, GB, F, I, E, P, CZ, NL language set 2 GB, S, N, DK, FIN, L, H ASTRO					
	talento 791 plus DCF				
	230 V/50-60 Hz	034832	03.74.0003.1	1x16 (8) A 250V~	set 1
	3a Lithium FIX ON/OFF ± 1h AUTO ± 90 min language set 1 D, GB, F, I, E, P, CZ, NL language set 2 GB, S, N, DK, FIN, L, H DCF 77 GPS ASTRO				
	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 $\pm$ 1 s/day at +20°C	typ $\pm$ 1 s/day at +20°C	typ $\pm$ 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	$\pm$ 90 min	$\pm$ 90 min	$\pm$ 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	4 mm ²	4 mm ²	4 mm ²
Connection type	captive $\pm$ screw terminals	captive $\pm$ screw terminals	captive $\pm$ screw terminals
Sealable	yes	yes	yes

Dimensional drawings/circuit diagrams:

