

Plan your future precisely –
with our new annual time switches.

talento 891, 892 plus
talento 991, 992 plus DCF



Technical data



Communication between talento 89x/99x plus,
talento CE plus and talento LAN plus via
Grässlin Powerline protocol.

	talento 891 plus talento 892 plus	talento 991 plus DCF talento 992 plus DCF
Dimensions H x W x D (mm)	45 x 52,5 x 60	45 x 52,5 x 60
Distributor cut-out (mm)	46 x 54	46 x 54
Weight (g) approx.	180	250
Connection voltage	230V 50-60 Hz	230 V 50-60 Hz
Power consumption at 230 V AC	5 VA	5 VA
AC switching capacity		
– ohmic load (VDE, IEC)	16 A/250 V AC	16 A/250 V AC
– inductive load cos. φ 0.6	10 A/250 V AC	10 A/250 V AC
– Incandescent lamp load	2600 W	2600 W
– Halogen lamp load	2600 W	2600 W
– Fluorescent lamp, compensated	1000 W	1000 W
– Fluorescent lamp, uncompensated	1000 W	1000 W
– Rated load AC1	3700 VA	3700 VA
– Rated load AC15	750 VA	750 VA
DC switching capacity		
24 V DC/50 V DC/220 V DC	800 mA/300 mA/150 mA	800 mA/300 mA/150 mA
Switch contacts	1 changeover contact (talento 891 plus) 2 changeover contacts (talento 892 plus)	1 changeover contact (talento 891 plus) 2 changeover contacts (talento 892 plus)
Ambient temperature	-10°C ... +55°C	-10°C ... +55°C
Protection class	II	II
Accuracy	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
Shortest switching time	1 sec	1 sec
Programmable every	min	min
Memory spaces	800	800
Manual switch	automatic / preselection Fix ON/Fix OFF	automatic / preselection Fix ON/Fix OFF
Block formation of weekdays	free assignment	free assignment
Date range	yes	yes
Random generator	up to 30 min	up to 30 min
Switching state display	yes	yes
Pulse switching commands	yes: sec, min	yes: sec, min
Cycle switching commands	yes: sec, min, h, days	yes: sec, min, h, days
Hour counter with service function	yes	yes
Summer/winter time changeover	automatic / freely selectable / off	automatic / freely selectable / off
External output	yes	yes
– Override	yes	yes
– Countdown	up to 90 min/with 30 sec intervals	up to 90 min/with 30 sec intervals
Max. Terminal capacity	4 mm ²	4 mm ²
Connection type	captive $\pm$ screw terminals	captive $\pm$ screw terminals
Sealable	yes	yes

Dimensional drawings/
circuit diagrams: