Time switch technology

Analogue time switches, DIN-rail, switching segments, 3 modules







talento 121

talento 111/talento 111 SK

talento 211/talento 211 SK

Description

These analogue distributor time switches by Grässlin enable switch commands to be issued in both daily programs and 1-hour programs. The majority of these products are equipped with a pointer mechanism, making it much easier for the time to be set – particularly in the weekly program version. The time and switching times can be checked at a glance, resulting in a wide array of

usage options, such as lighting for underpasses, display window lighting in boutiques or pump control in fountains.

talento 121

- 60 minute program
- Without power reserve

talento 111

- Daily program
- Without power reserve

talento 211

- Daily program
- With power reserve
- Quartz controlled

Product selection

Program	Num- ber of channels	Power reserve	Shortest switching time	Programma- ble every	Type of contact	Operating voltage	Type of connection	Туре	Item no.
60 minute program	1	-	37.5 s	37.5 s	Changeover contact	230 V AC	Plug-in terminal	talento 121	01.28.0003.1
Daily program	1	-	15 min	15 min	Changeover contact	230 V AC	Plug-in terminal	talento 111	01.28.0001.1
					CUITAGE		Screw terminal	talento 111 SK	01.28.1001.1
		3 days	15 min	15 min	Changeover contact	110-230 V AC	Plug-in terminal	talento 211	02.28.0001.1
							Screw terminal	talento 211 SK	02.28.1001.1

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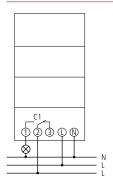
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Technical data

	talento 121	talento 111	talento 211			
Operating voltage	230	V AC	110-230 V AC			
Frequency	50	50-60 Hz				
Width	3 modules					
Type of installation	DIN-rail					
Type of contact	Changeover contact					
Program	60 minute program	60 minute program Daily program				
Power reserve		_	3 days, approx. 50 hours at 110 V			
Switching capacity at 250 V AC, cos phi = 1	10 A	16	16 A			
Switching capacity at 250 V AC, cos phi = 0.6		4 A				
Incandescent/halogen lamp load						
LED lamp < 2 W (typ.)	20 W					
LED lamp > 2 W (typ.)	180 W					
Shortest switching time	37.5 s	15	15 min			
Programmable every	37.5 s	15	min			
Time accuracy at 25 °C	Synchronise	d with mains	≤ ± 1 s/day (Quartz)			
Standby output	0.9 W	.5 W				
Protection rating	IP 20					
Protection class	II as per EN 60 730-1					
Ambient temperature	−20 °C +55 °C					

Connection examples



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