

# TR 635 top2

Item no.: 6350100

## Time and light control Digital time switches

### Description

- Digital time switch with weekly program
- 1 channel
- Text-based operator guidance in the display
- Preset date and time
- fully operable without mains connection
- 84 memory locations
- Interface for OBELISK top2 memory card (PC programming)
- 2. insertable switching program
- Copying programs
- Storing programs
- 10 year power reserve (lithium battery)
- ON-OFF switching times
- Pulse program
- Cycle program
- Switching preselection
- Permanent ON/OFF switching
- Count-down timer
- Integrated hour counter
- Reset option
- Service function for monitoring maintenance intervals
- Holiday program
- 2 random programs
- Back lighting (can be turned off)
- PIN coding
- Automatic summer/winter time changeover
- can be deactivated
- Date rule options are already stored for Europe, the USA and other countries
- own date rule options or changeover around set dates are available



### Technical data

TR 635 top2	
Operating voltage	230 - 240 V AC
Frequency	50 - 60 Hz
Installation type	Front panel installation/wall installation
Type of contact	Changeover contact
Switching output	Phase-independent
Opening width	< 3 mm ( $\mu$ )
Program	Weekly program
Program functions	ON-OFF, Pulse, Cycle
Number of channels	1

TR 635 top2	
Number of memory locations	84
Power reserve	10 years
Switching capacity at 250 V AC, $\cos \varphi = 1$	16 A
Switching capacity at 250 V AC, $\cos \varphi = 0,6$	10 A
Incandescent/halogen lamp load	2300 W
Energy saving lamps	90 W
LED lamp < 2 W	20 W
LED lamp 2-8 W	50 W

Subject to technical changes and misprints

additional information at: [www.theben.de/product/6350100](http://www.theben.de/product/6350100)

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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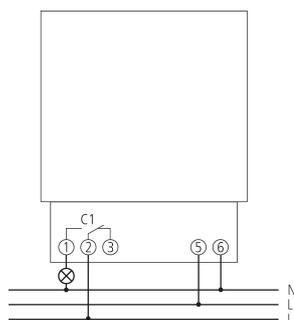
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## Technical data

	TR 635 top2
Fluorescent lamp load (conventional) not corrected	1000 VA
Fluorescent lamp load (conventional) series-corrected	1000 VA
Fluorescent lamp load (conventional) parallel-corrected	400 VA 42 $\mu$ F
Shortest switching times	1 s
Time accuracy at 25 °C	$\leq \pm 0.5$ s/day (quartz) at 25 °C
Time basis	Quartz
Stand-by consumption	$\sim 0.9$ W

	TR 635 top2
Memory card supplied	–
Type of connection	Screw terminals
Display	LCD
Keyboards	4 touch buttons, 1 reset button
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Type of protection	IP 20
Protection class	II according to EN 60 730-1
Voltage	230 V AC
Ambient temperature	$-30^{\circ}\text{C} \dots 55^{\circ}\text{C}$

## Connection example



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07/04/2025

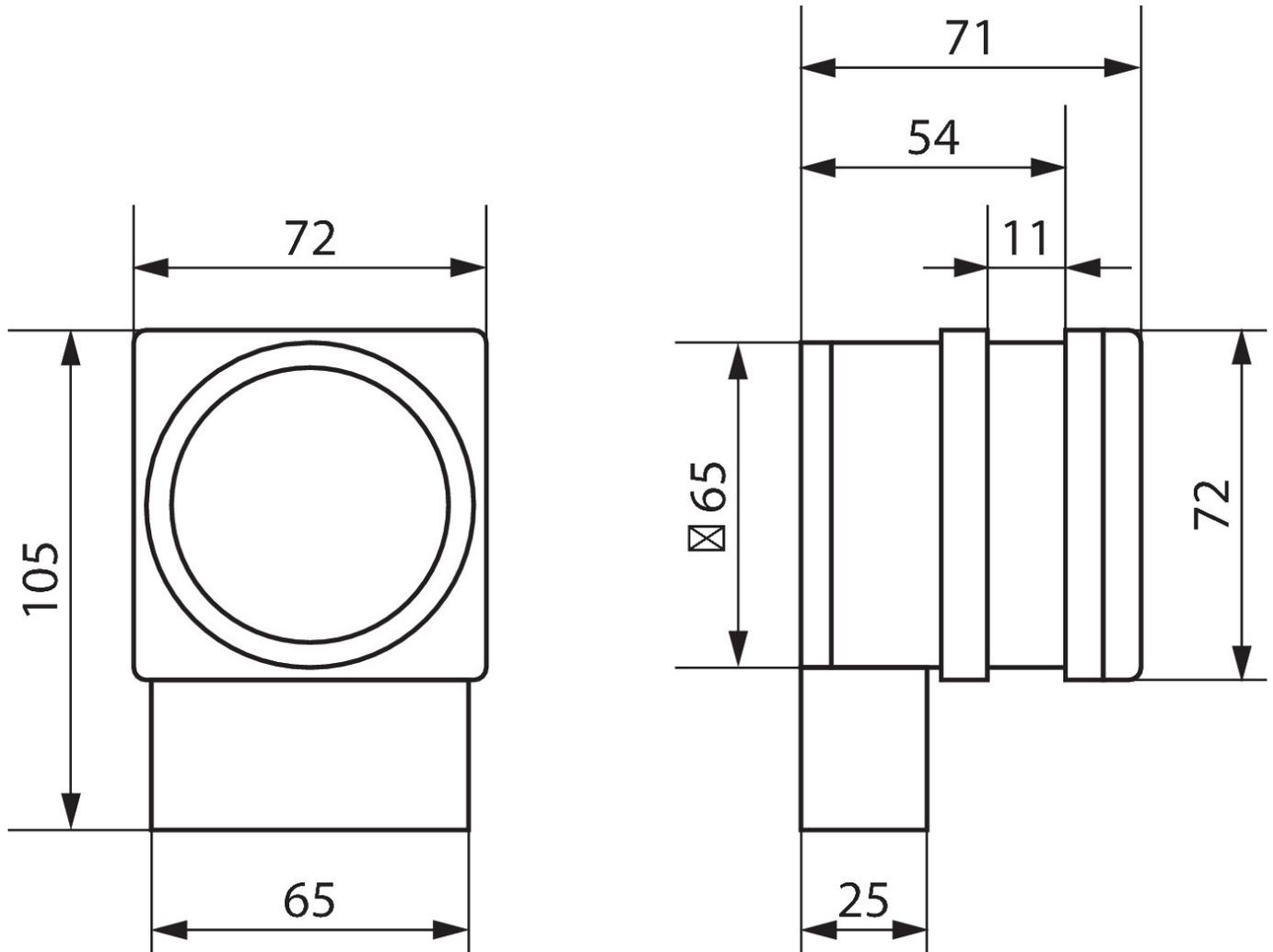
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## Scale drawings



## Accessories

Snap-on mounting 72 x 72  
Item no.: 9070071



PC set OBELISK top2/3  
Item no.: 9070409



Memory card OBELISK top2  
Item no.: 9070404



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