Data sheet	Time and light control
TR 636 top2	Digital time switches
Article number: 6360100	

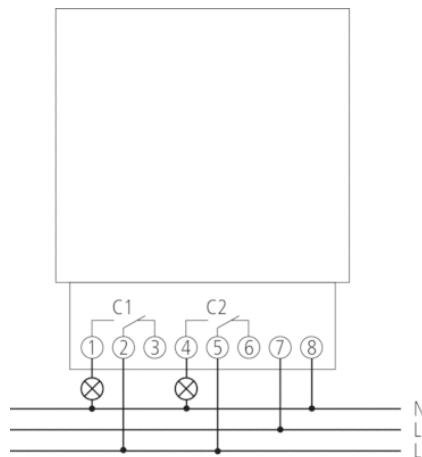| TR 636 top2 | Article number: 6360100 |

Description

- Digital time switch with weekly program
- 2 channels
- 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
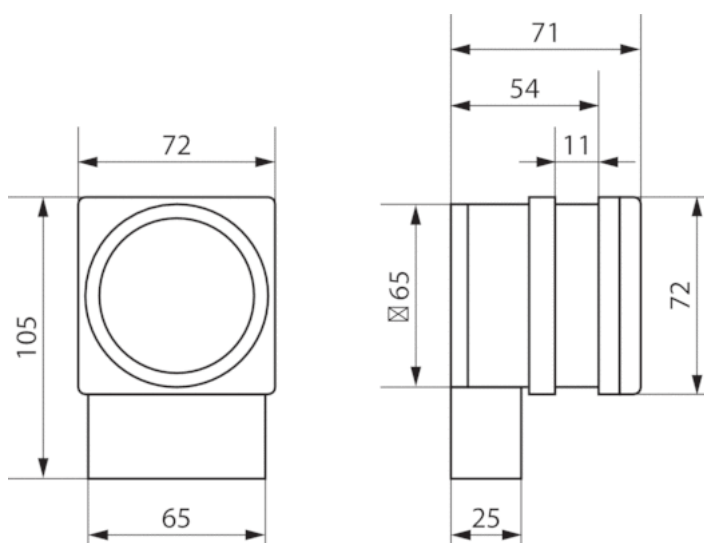
Technical data

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 (μ)
Program	Weekly program
Program functions	ON-OFF, Pulse, Cycle
Number of channels	2
Number of memory locations	84
Power reserve	10 years
Switching capacity at 250 V AC, cos φ = 1	6 A
Switching capacity at 250 V AC, cos φ = 0,6	6 A
Incandescent/halogen lamp load 230 V	1200 W
Energy saving lamps 230 V	90 W
LED lamp	< 2 W = 20 W or 2-8 W = 50 W
Fluorescent lamp load (conventional) not corrected	1000 VA

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Fluorescent lamp load (conventional) series-corrected	1000 VA
Fluorescent lamp load (conventional) parallel-corrected	400 VA 42 µF
Shortest switching times	1 s
Time accuracy at 25 °C	≤ ± 0.5 s/day (quartz) at 25 °C
Time basis	Quartz
Stand-by consumption	~1,1 W
Memory card supplied	–
Type of connection	Screw terminals
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
Ambient temperature	-30 °C … +55 °C

Connection example

Scale drawings

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Accessories

PC set OBELISK top2	Memory card OBELISK top2	Snap-on mounting 72 x 72
▪ Article number: 9070409	▪ Article number: 9070404	▪ Article number: 9070071
Details ▸ www.theben.de	Details ▸ www.theben.de	Details ▸ www.theben.de