

Data sheet
TR 608 top2 S

Article number: 6080101

Time and light control
Digital time switches

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Description


- Digital time switch with weekly program
- 1 channel
- 56 memory locations
- DuoFix spring terminals
 - For 2 conductors each
 - Wire or strand (with or without wire end sleeve)
 - Wire diameter: 0.5 - 2.5 mm²
 - Button for releasing plug-in connection
- Text-oriented user guidance in display
 - Preset date and time
 - fully operable without mains connection
- 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
- Switching preselection
- Permanent switching ON/OFF
- Integrated operating hour counter
 - Reset option
 - Service function for monitoring maintenance intervals
- Holiday program
- Permanent switching ON/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
Width	1 modules
Installation type	DIN rail
Type of contact	Changeover contact
Switching output	Phase-independent
Opening width	< 3 mm (μ)
Program	Weekly program
Number of channels	1
Number of memory locations	56
Power reserve	10 years
Switching capacity at 250 V AC, cos φ = 1	16 A
Switching capacity at 250 V AC, cos φ = 0,6	4 A
Incandescent/halogen lamp load 230 V	1000 W
Energy saving lamps 230 V	30 W
LED lamp < 2 W	6 W
LED lamp 2-8 W	20 W
LED lamp > 8 W	24 W

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Subject to technical changes and misprints

 additional information at:
www.theben.de/product/6080101

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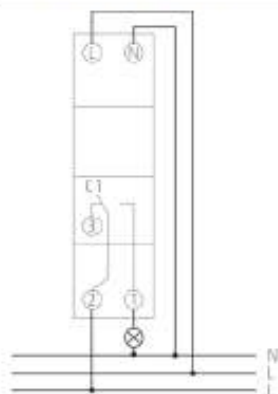
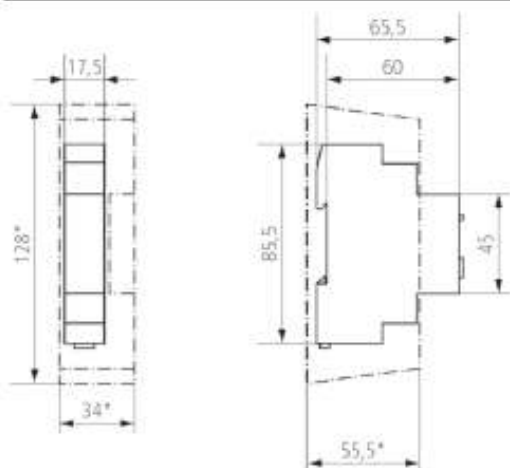
Page 1 of 3

Data sheet
TR 608 top2 S

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Fluorescent lamp load (conventional) not corrected	1000 W
Fluorescent lamp load (conventional) series-corrected	1000 W
Fluorescent lamp load (conventional) parallel-corrected	80 W 14 μ F
Switching capacity min.	~10 mA
Shortest switching times	1 min
Time accuracy at 25 °C	typical $\pm 0,25$ s/day (quartz)
Time basis	Quartz
Stand-by consumption	~0,4 W
Memory card supplied	–
Test approval	VDE
Type of connection	DuoFix spring 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	-25 °C ... +55 °C

Connection example

Scale drawings

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23.06.2016

Page 2 of 3

Data sheet
TR 608 top2 S

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Accessories

Wall mounting kit 17,5 mm

- = Article number: 9070065
Details ▶ www.theben.de



PC set OBELISK top2

- = Article number: 9070409
Details ▶ www.theben.de



Memory card OBELISK top2

- = Article number: 9070404
Details ▶ www.theben.de

