

TR 608 top2 S

Item no.: 6080101

theben

Time and light control
Digital time switches

Description

- 56 memory locations
- Digital time switch with weekly program
- 1 channel
- 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



Subject to technical changes and misprints

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

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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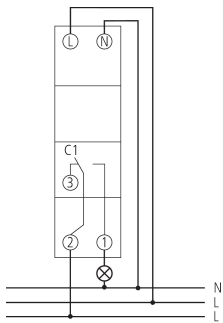
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Technical data

| TR 608 top2 S | | TR 608 top2 S | |
|--|--------------------|---|--|
| Operating voltage | 230 - 240 V AC | Fluorescent lamp load (conventional) not corrected | 1000 W |
| Frequency | 50 - 60 Hz | Fluorescent lamp load (conventional) series-corrected | 1000 W |
| Width | 1 modules | Fluorescent lamp load (conventional) parallel-corrected | 80 W 12 μ F |
| Installation type | DIN rail | Switching capacity min. | ~10 mA |
| Type of contact | Changeover contact | Shortest switching times | 1 min |
| Switching output | Phase-independent | Time accuracy at 25 °C | typical \pm 0,25 s/day (quartz) |
| Opening width | < 3 mm (μ) | Time basis | Quartz |
| Program | Weekly program | Stand-by consumption | ~0.41 W |
| Program functions | ON-OFF | Memory card supplied | - |
| Number of channels | 1 | Type of connection | DuoFix spring terminals |
| Number of memory locations | 56 | Display | LCD |
| Power reserve | 10 years | Keyboards | 4 touch buttons, 1 reset button |
| Switching capacity at 250 V AC, $\cos \varphi = 1$ | 16 A | Housing and insulation material | High-temperature resistant, self-extinguishing thermoplastic |
| Switching capacity at 250 V AC, $\cos \varphi = 0,6$ | 4 A | Type of protection | IP 20 |
| Incandescent/halogen lamp load | 1000 W | Protection class | II according to EN 60 730-1 |
| Energy saving lamps | 30 W | Voltage | 230 V AC |
| LED lamp < 2 W | 6 W | Ambient temperature | -25°C ... 55°C |
| LED lamp 2-8 W | 60 W | | |
| LED lamp > 8 W | 60 W | | |

Connection example



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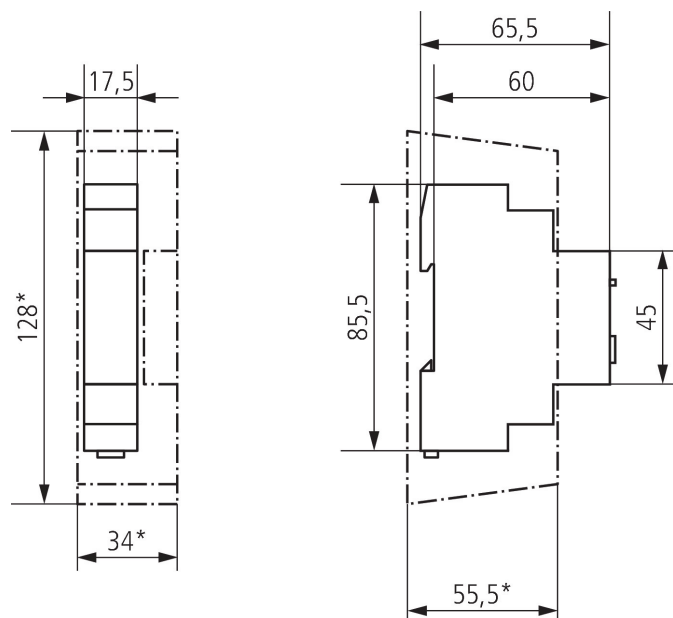
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Scale drawings



Accessories

Wall mounting kit 17,5 mm
Item no.: 9070065



PC set OBELISK top2/3
Item no.: 9070409



Memory card OBELISK top2
Item no.: 9070404



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