

## Description



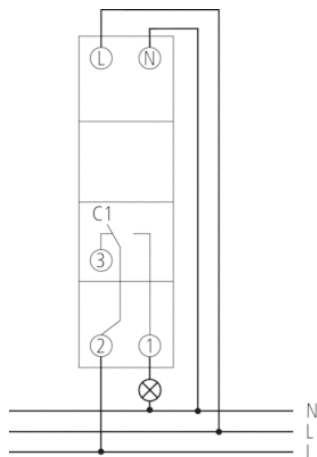
- Digital time switch with weekly program
- 1 channel
- 56 memory locations
- DuoFix spring terminals
  - For 2 conductors each
  - Wire or strand (with or without wire end sleeve)
  - Wire diameter: 0.5 - 2.5 mm<sup>2</sup>
- Button for releasing plug-in connection
- Text-oriented user guidance in display
  - 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

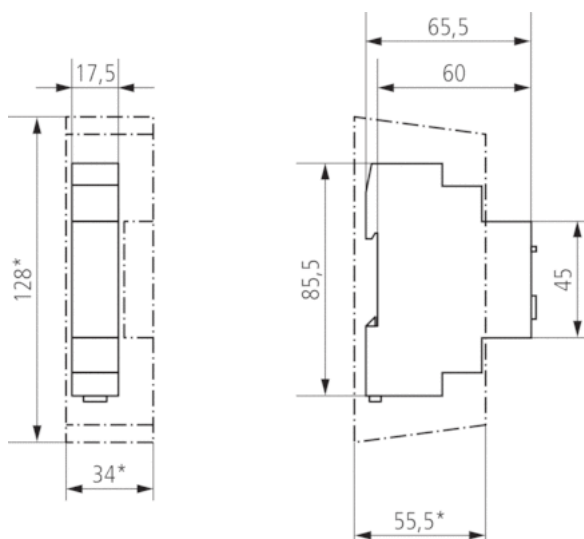
|   |                    |
|---|--------------------|
| Operating voltage                           | 230 – 240 V AC     |
| Frequency                                   | 50 – 60 Hz         |
| Width                                       | 1 modules          |
| Installation type                           | 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                              | 60 W               |
| LED lamp > 8 W                              | 60 W               |

|   |  |
|---|--|
| Fluorescent lamp load (conventional) not corrected      | 1000 W   |
| Fluorescent lamp load (conventional) series-corrected   | 1000 W   |
| Fluorescent lamp load (conventional) parallel-corrected | 80 W 12 $\mu$ 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



## Accessories

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### Wall mounting kit 17,5 mm

- Article number: 9070065  
Details ▶ [www.theben.de](http://www.theben.de)



### PC set OBELISK top2/3

- Article number: 9070409  
Details ▶ [www.theben.de](http://www.theben.de)



### Memory card OBELISK top2

- Article number: 9070404  
Details ▶ [www.theben.de](http://www.theben.de)

