

## Description

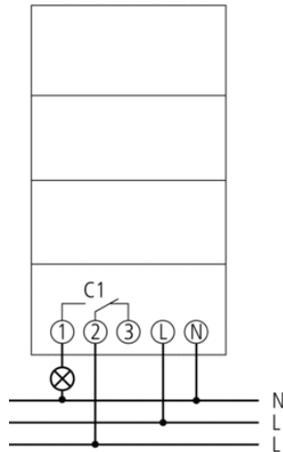


- Analogue time switch
- 1 channel
- Daily program
- With power reserve (NiMH rechargeable battery)
- 96 switching segments
- Quartz controlled
- Shortest switching time: 15 minutes
- Clock hands for time display and in addition 12/24 hour recognition
- Simple summer/winter time correction
  - Time can be changed clockwise or anti-clockwise
- 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
- Switching preselection
- Manual switch with 3 positions: Continuous ON/AUTO/continuous OFF
- Switching status display

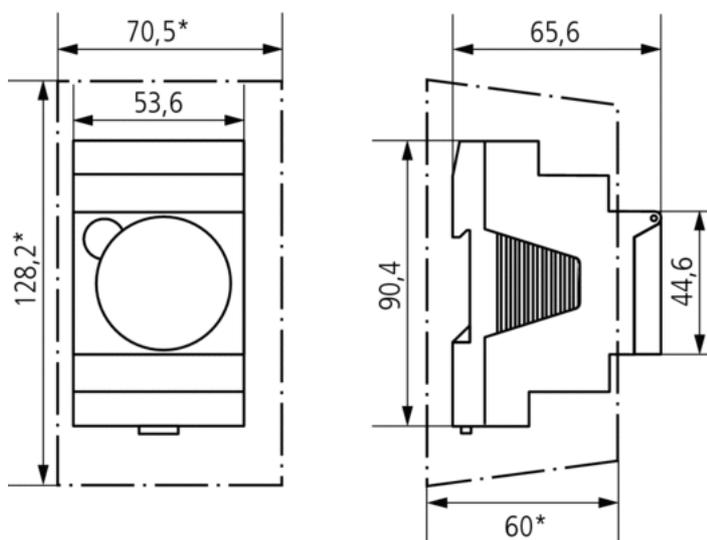
## Technical data

|   |  |
|---|--|
| Operating voltage                           | 110 – 230 V AC   |
| Frequency                                   | 50 – 60 Hz   |
| Number of channels                          | 1  |
| Program                                     | Daily program  |
| Width                                       | 3 modules  |
| Installation type                           | DIN rail   |
| Type of connection                          | DuoFix spring terminals                                      |
| Drive                                       | Quartz-controlled stepper motor                              |
| Program                                     | Daily program  |
| Power reserve                               | 200 hours approx. 100 hours at 110 V                         |
| 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              | 1100 W   |
| Shortest switching times                    | 15 min   |
| Programmable every                          | 15 min   |
| Time accuracy at 25 °C                      | ≤ ± 1 s/day (quartz)   |
| Type of contact                             | Changeover contact   |
| Switching output                            | Potential-free and phase-independent                         |
| Number of switching segments                | 96   |
| Stand-by consumption                        | 0,5 W  |
| Test approval                               | VDE  |
| 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                         | -20 °C ... +55 °C  |

## Connection example



## Scale drawings



## Accessories

### Wall mounting kit 52,5 mm

- Article number: 9070050  
[Details ▶ www.theben.de](http://www.theben.de)



### Front panel kit

- Article number: 9070001  
[Details ▶ www.theben.de](http://www.theben.de)

