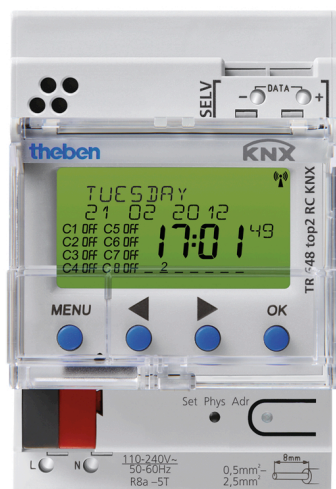


## Description



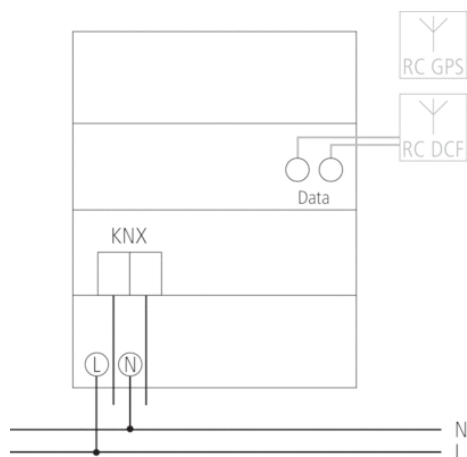
- Digital time switch with yearly and astronomical time program
- Time synchronisation via connection of external DCF or GPS antennas, additional positioning for astronomical program with GPS
- 8 channels
- DuoFix spring terminals for 2 conductors each
- Text-oriented user guidance in display
- 800 memory locations
- Interface for OBELISK top2 memory card (PC programming)
- 8 year power reserve (lithium battery)
- ON-OFF switching times
- Pulse program
- Cycle program
- Extensive yearly clock functions
- Astronomical switching function (automatic calculation of sunrise and sunset times for the whole year)
- Switching preselection
- Permanent switching ON/OFF
- Count-down timer
- Integrated hour counter
- Holiday program
- 2 random programs
- Display backlight (can be turned off)
- PIN coding
- Automatic summer/winter time changeover
- Time and date synchronisation of other bus participants

## Technical data

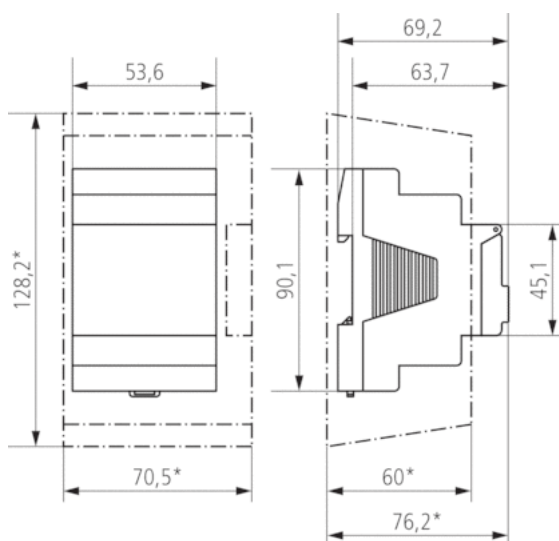
|                            |                                     |
|----------------------------|-------------------------------------|
| Operating voltage KNX      | Bus voltage, ≤12 mA                 |
| Operating voltage          | 110 – 240 V AC                      |
| Frequency                  | 50 – 60 Hz                          |
| Stand-by consumption       | 0,2 W                               |
| Width                      | 3 modules                           |
| Installation type          | DIN rail                            |
| Number of channels         | 8                                   |
| Number of memory locations | 800                                 |
| Time accuracy at 25 °C     | ≤ ± 0,5 s/day (quartz) or DCF77/GPS |
| Shortest switching times   | 1 s                                 |
| Display                    | LCD                                 |
| Ambient temperature        | -5 °C ... +45 °C                    |
| Type of protection         | IP 20                               |
| Protection class           | II according to EN 60 730-1         |

Article number: 6489212

## Connection example



## Scale drawings



## Accessories

### Antenna top2 RC-GPS

- Article number: 9070610  
Details ▶ [www.theben.de](http://www.theben.de)



### Antenna top2 RC-DCF

- Article number: 9070410  
Details ▶ [www.theben.de](http://www.theben.de)



### PC set OBELISK top2

- 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)

