

TR 648 top2 RC KNX

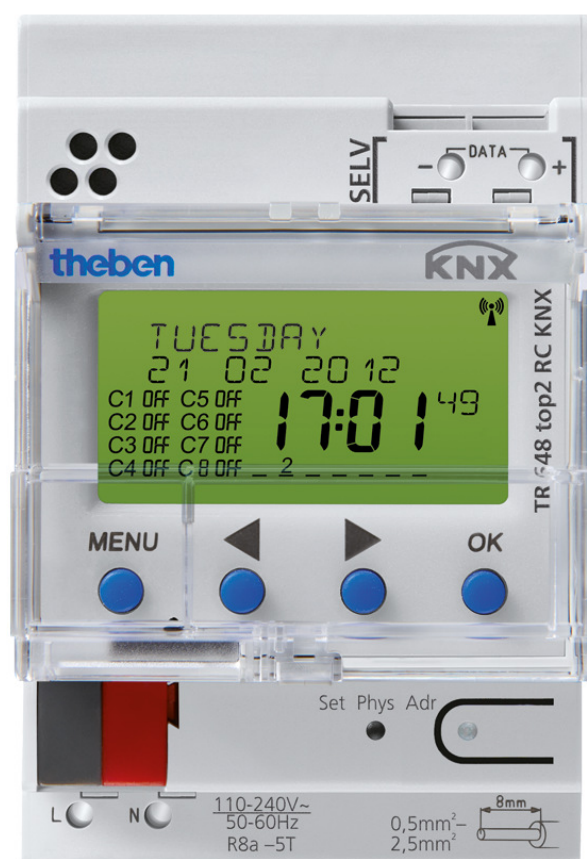
Item no.: 6489212

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Home and Building control
KNX

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

TR 648 top2 RC KNX	
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

TR 648 top2 RC KNX	
Time accuracy at 25 °C	$\leq \pm 0,5$ 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

Subject to technical changes and misprints

additional information at: www.theben.de/product/6489212

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

30/09/2020

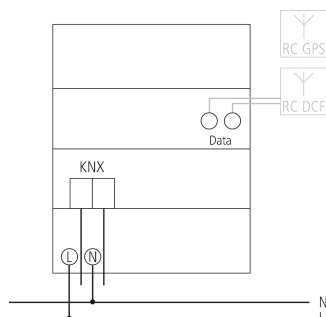
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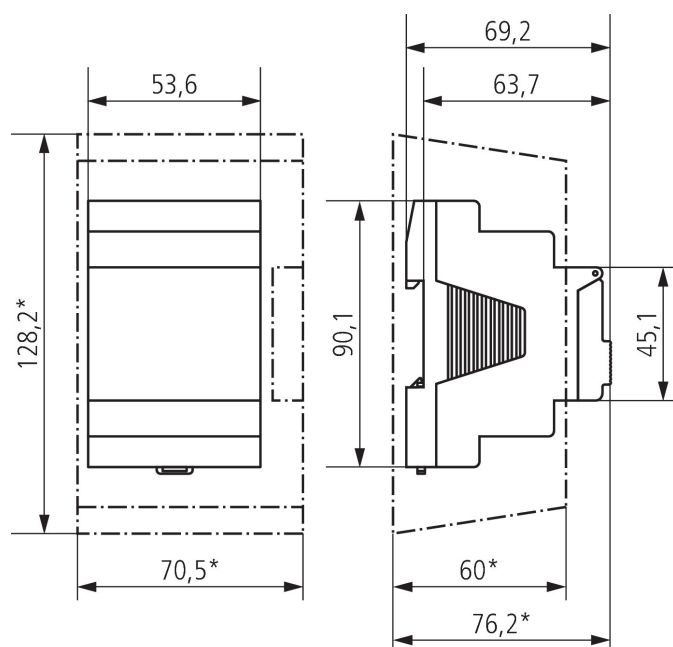
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Connection example



Scale drawings



Accessories

Antenna RC-DCF
Item no.: 9070410



PC set OBELISK top2/3
Item no.: 9070409



Memory card OBELISK top2
Item no.: 9070404



Antenna RC-GNSS R
Item no.: 9070807



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Accessories

Antenna RC-GNSS

Item no.: 9070823

