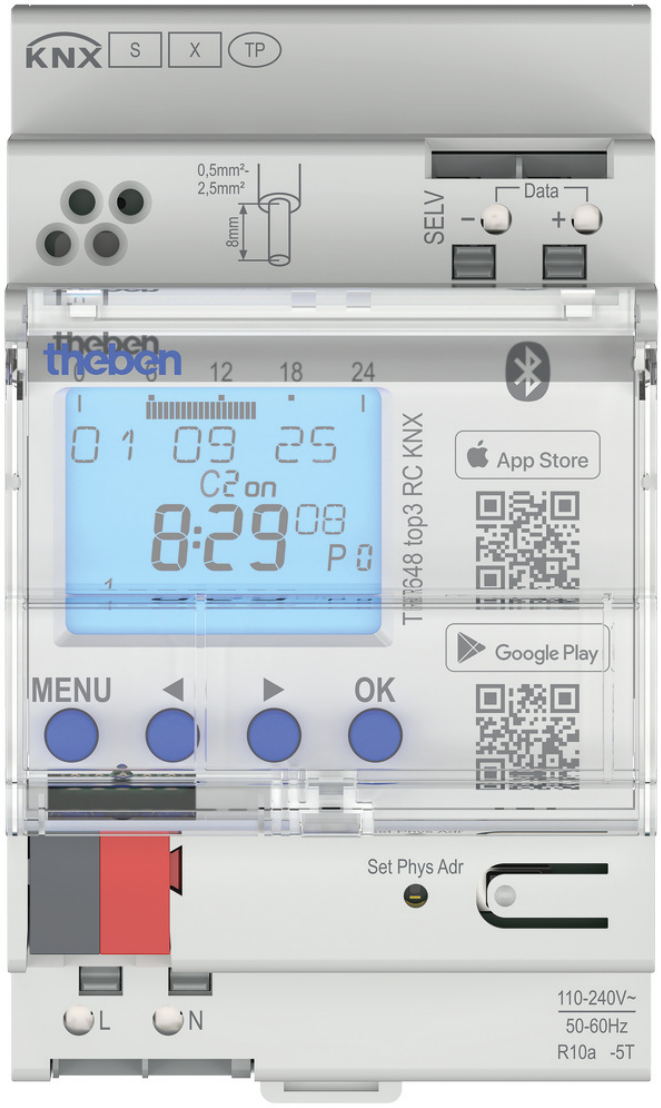
TR 648 top3 RC KNX

Item no.: 6489130

KNX
Clocks

Description

- Digital time switch with yearly and astronomical time program
- App programming possible thanks to integrated BLE module
- Secure commissioning and communication through support of KNX Data Secure
- Time synchronisation via connection of external DCF or GNSS/GPS antennas, additional posititioning for astronomical program with GNSS/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 top3 RC KNX
Operating voltage KNX	Bus voltage, ≤10 mA
Operating voltage	110 V AC - 240 V AC
Frequency	50 - 60 Hz
Width	3 modules

	TR 648 top3 RC KNX
Installation type	DIN rail
Number of channels	8
Number of memory locations	800

TR 648 top3 RC KNX

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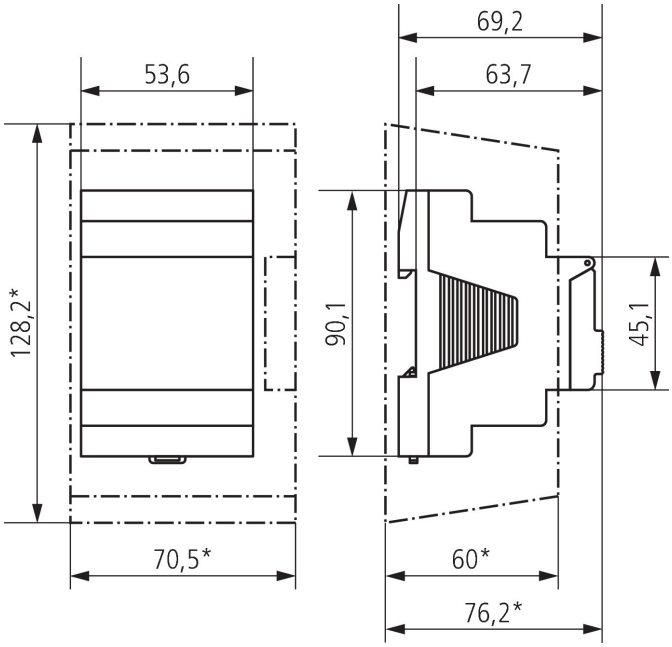
Technical data

	TR 648 top3 RC KNX
Time accuracy at 25 °C	typical ± 0,25 s/day (quartz) or DCF77/GPS
Shortest switching times	1 s
Display	LCD

	TR 648 top3 RC KNX
Ambient temperature	-5°C ... 45°C
Type of protection	IP 20
Protection class	II according to EN 60 730-1

Wiring Diagrams

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



TR 648 top3 RC KNX

Item no.: 6489130

Accessories

Antenna RC-GNSS
Item no.: 9070823

