



TR 635 top



TR 636 top



The text-oriented programming gives you a step by step instruction through the entire programme.

Function:

- Week program
- Operator guidance by an integrated text line on the LCD display
- Programming is shown graphically by a means of a bar chart on the LCD display
- Preset ex factory of date, time and summer/winter changeover
- Automatic summer/winter time changeover can be alternatively switched off or randomly programmed (MEZ, GB, USA changeover norm selectable)
- High number of memory locations
- Guided copying of the switching times to other days of the week (random block formation)
- Sorting of the switching times in memory by the day of the week
- Switching preselection
- Permanent switching
- Lithium battery and EEPROM
- PIN encoding

TR 635 top TERMINA®

- 1 channel with 42 memory locations
- Holiday switching and random function
- Pulse and cycle program

TR 636 top TERMINA®

- 2 channels with 42 memory locations
- With holiday, random and pulse program separate for each channel
- Cycle program for channel 1

Common technical specifications:

Nominal voltage: 230–240 V~, +10 %/–15 %

Frequency: 50–60 Hz

Type of contact: changeover switch

Contact: potential-free

Opening width: < 3 mm (μ)

Contact material: AgSnO₂

Switching capacity:

TERMINA 635 top: 16 A, 250 V~, cos φ = 1

10 A, 250 V~, cos φ = 0.6

TERMINA 636 top: 6 A, 250 V~, cos φ = 1

6 A, 250 V~, cos φ = 0.6

Power consumption:

TERMINA 635 top: max. 6 VA

TERMINA 636 top: max. 8 VA

Incandescent lamp load TR 635 top: 2300 W

Halogen lamp load TR 635 top: 2300 W

Fluorescent lamps TR 635 top:

non compensated, series compensated 1000 VA, parallel compensated 400 VA (42 μF)

Compact fluorescent lamps TR 635 top:

9 x 7 W, 7 x 11 W, 7 x 15 W, 7 x 20 W, 7 x 23 W

Time basis: Quartz

Accuracy: ± 1 s/day at 20 °C

Shortest switching time: 1 min (pulse/cycle 1 s)

Switching precision: exact to the second

Display: LCD display with text line

Operating control elements:

4 touch keys and 1 reset key

Power reserve: approx. 10 years with display with full controllability (temp. 20 °C) by means of an environmentally friendly lithium battery

Admissible ambient temperature: –10 °C...+55 °C

Housing- and insulation material:

self-extinguishing thermoplasts of high temperature resistance

Protection class:

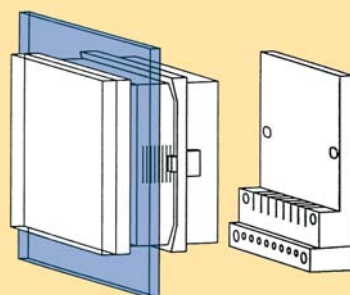
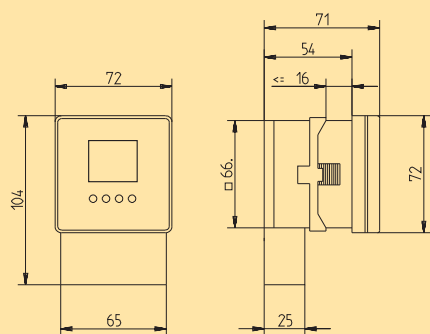
II according to EN 60 730-1 subject to correct installation

Degree of protection: IP 20 according to EN 60 529

Weight: approx. 170 g

Test approvals:

Dimension drawings



For mounting possibilities, see page 18.

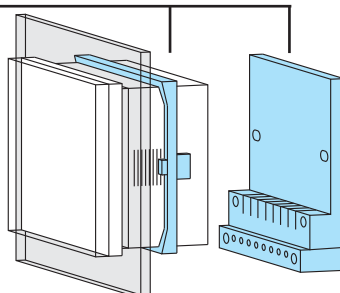
Design:

- Front frame 72 x 72 mm (DIN 43 700)
- Switch panel installation with clamp fixture. Optional connection with flat plug (4.8 mm) or with screw terminals when using the plug-in base.
- With additional parts, mounting is possible on a 35 mm profile rail or with connector strip on PCB.
- Transparent cover

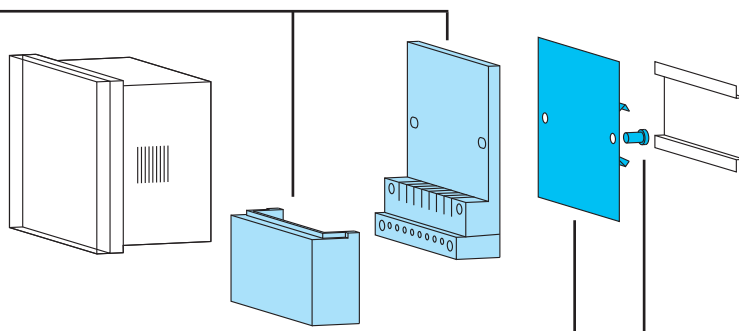
Type	Program	Memory locations	Power reserve (Lithium)	Programmable every ...	Switching contacts	Nominal current at 250 V~	Order No.
TR 635 top 1 channel	24 h/7 days, random switching, holiday program, pulse and cycle programm	42	10 years	1 min	1 changeover switch	16 (10) A	635 0 002
TR 636 top 2 channels		42	10 years	1 min	2 changeover switches	6 (6) A	636 0 002



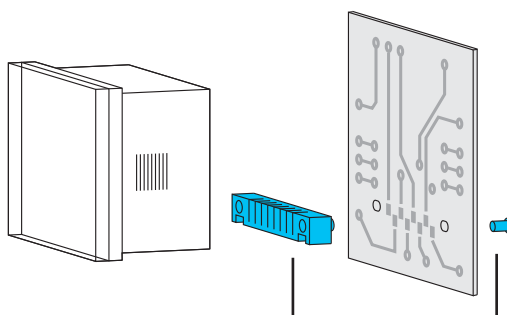
Front panel installation



Wall mounting



Distribution panel installation
possible with accessory:
snap-on mounting for
35 mm top-hat rail
Order No. 907 0 071



PC board installation
possible with accessory:
multiple connector for PC board
Order No. 907 0 066