- Functions ON/OFF and MANUAL
- Daily- and weekly program
- Automatic summertime change over
- Supply voltage independent programming
- Unrestricted block-programming
- 30 memory locations
- Sealable
- Width 35.5mm
- Installation design

Technical data

1. Functions
Automatic ON
Automatic OFF
Permanently ON/OFF
Manual override

2. Indicators
LC-Display

3. Time base
Crystal-control
Power reserve: >10 years
Crystal accuracy: ±1.5s / day

4. Mechanical design
Self-extinguishing plastic housing, IP rating IP40
Mounted on DIN-Rail TS 35 according to EN 50022 or wall mounting
Shockproof terminal connection according to VBG 4
(PZ1 required), IP rating IP20
Tightening torque: max. 4Nm
Terminal capacity:
    1 x 1.5mm² to 10mm² without multicore cable end
    2 x 0.8mm² to 2.5mm² without multicore cable end
    1 x 1.0mm² to 6mm² flexible with multicore cable end
    2 x 0.8mm² to 2.5mm² flexible with multicore cable end

5. Input circuit
Supply voltage:
    230V AC   terminals 4-5
Tolerance: ±10%
Rated frequency: 50 to 60Hz
Rated consumption: approx. 1.5VA

6. Output circuit
1 potential free change-over contact
Switching capacity: 4000VA (16 A / 250V AC at cosφ=1)
Shortest interval: 1min

7. Ambient conditions
Ambient temperature: -5 to +50°C
Storage temperature: -5 to +50°C
Transport temperature: -5 to +50°C
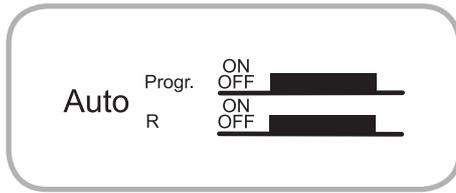Relative Humidity: <90%

8. Accessories
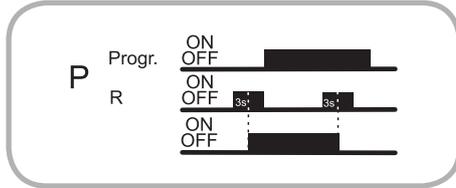KA-TSC28:   sealable terminal cover

☞ Functions

Auto
Setting of output relays according to the programmed parameters.

Auto
Progr. ON OFF
R ON OFF

Manual override
This function forces the output relay to switch into the position given for the next program step instantaneously (even before the interval given for the actual program step has expired). The relay remains in this position until the next invers control signal of the program accurs
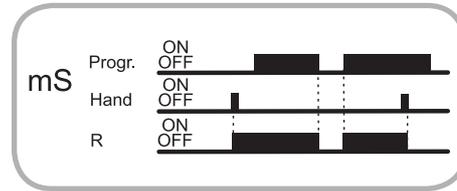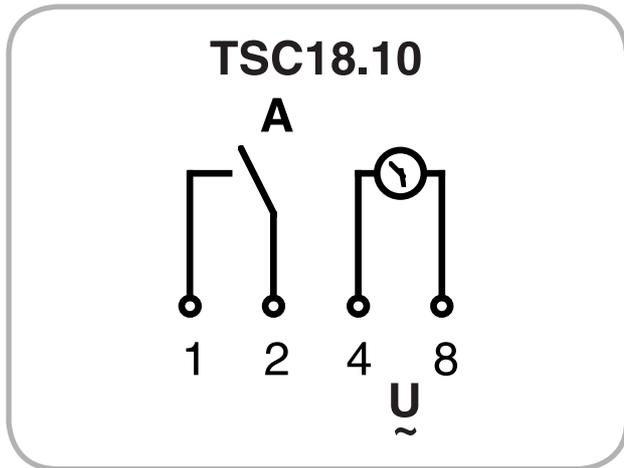
mS
Progr. ON OFF
Hand ON OFF
R ON OFF

Permanently ON/OFF
With this function it is possible to fix any output relay in ON or OFF position independent to the set program parameters

P
Progr. ON OFF
R ON OFF
3s* 3s*
ON OFF

☞ Connections

TSC18.10

A

1   2   4   8

U ~

☞ Dimensions

5mm   44mm
55mm
45mm   90mm
35,8mm

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