

- ▶ Functions ON/OFF and MANUAL
- ▶ Daily- and weekly program
- ▶ Unrestricted block-programming
- ▶ Switching capacity 16A/ 1no contact
- ▶ Function pulse
- ▶ Elapsed time and pulse counter
- ▶ Automatic summertime change over
- ▶ Manual override
- ▶ Supply voltage independent programming
- ▶ 30 memory locations
- ▶ Unlimited programm security
- ▶ Security by PIN-Coding
- ▶ Width 35.5mm
- ▶ Installation design



Technical data

1. Functions

Automatic ON
 Automatic OFF
 Permanently ON/OFF
 Manual override
 Pulse function: (up to 59:59 mm:ss adjustable)

2. Indicators

LC-Display: high resolution LCD (visible area 7.5 cm²)

3. Time base

Crystal-control (at 20°C)
 Power reserve: >6 years
 Crystal accuracy: ±1s / day
 Unlimited data security by EEPROM

4. Mechanical design

Self-extinguishing thermo-plastic housing
 Mounted on DIN-Rail TS 35 according to EN 50022
 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 N-L
 Tolerance: ±10%
 Rated frequency: 50 to 60Hz
 Rated consumption: approx. 1.5VA

6. Output circuit

1 potential free normally open contact, AgCdO
 Switching capacity: 4000VA (16 A / 250V AC at cosφ=1)
 Shortest interval: 1min

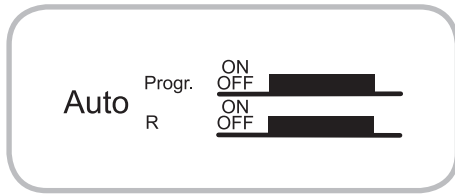
7. Ambient conditions

Ambient temperature: -10 to +55°C
 Storage temperature: -10 to +55°C
 Transport temperature: -10 to +55°C
 Relative Humidity: <90%

Functions

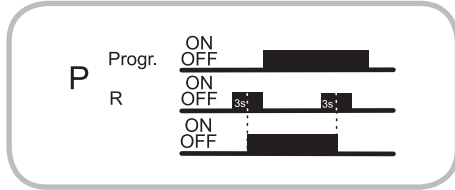
Auto

Setting of output relays according to the programmed parameters.



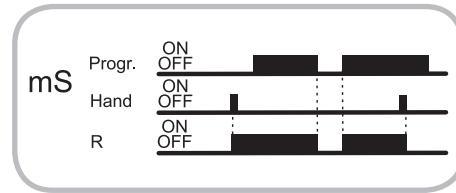
Permanently ON/OFF

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



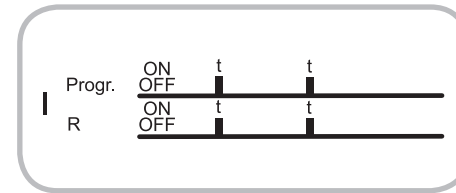
Manual override

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 inverts control signal of the program occurs

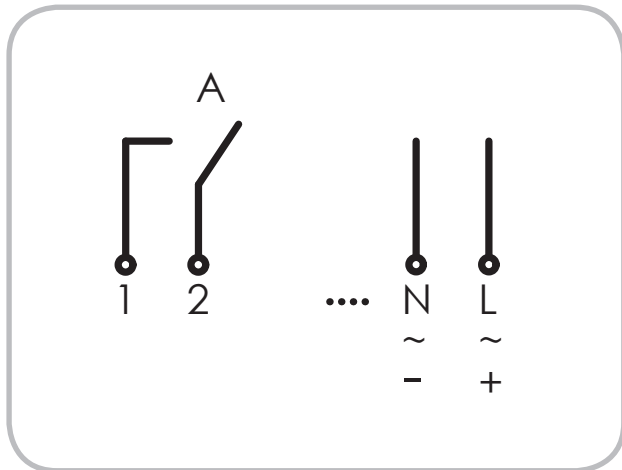


Impuls

If an impulse is set at a given time the output relay switches into on-position for the set time period. (00:01 up to 59:59 mm:ss)



Connections



Dimensions

