

Programming manual SC 18



- 1 ⇒ Monday
 - 2 ⇒ Tuesday
 - 3 ⇒ Wednesday
 - 4 ⇒ Thursday
 - 5 ⇒ Friday
 - 6 ⇒ Saturday
 - 7 ⇒ Sunday
 - ⏏ ⇒ Channel ON
 - ⏏ ⇒ Channel OFF
- In AUTO mode manual switching possible by pressing key A

Programming

Key functions

- Menu** Selection of programming modes
AUTO → PR → ? → S/W → AUTO ...
- [CL]** Cancelling of inputs in PR; ? and S/W modes.
- [♦]** In PR; S/W und S/W modes: Change flashing digit resp. position.
- [O.K.]** Confirm the selected mode.
In PR und S/W modes:
Head for required position. (forwards)
In ? mode:
Head for next switching time.
In S/W mode:
Enter into memory.
- [◀]** In PR und S/W modes:
Return to required position. (backwards)
In ? mode:
Return to switching time before.
- [A]** In AUTO mode:
Press for manual override ON or OFF.

Operating modes

- AUTO** Display of time, day of week, switch status of channel(s).
Manual overriding possible (A KEY)
- PR** Input of switching commands according to week day(s) and time
Use arrow ◀ and O.K. keys to alter flashing digit.
Use diamond ♦ key to increase value.
(Confirm last input with O.K. key, will enter into memory)
- ?** Displays number of free memory locations
Show switching times
Clear single or all switching times
Use O.K. key forwards or ◀ key backwards to display switching times.
Use diamond ♦ key to change (alter) displayed switching time.
Use CL key to cancelling the displayed switching time.
Use CL key twice to cancel all switching times if number of free memory locations displayed only.
- S/W** Input of actual date and time
Use arrow ◀ and O.K. keys to alter flashing digit.
Use diamond ♦ key to increase value.
(Confirm last input with O.K. key, will enter into memory and change into AUTO mode)
- S/W** To activate / deactivate the summer / winter time change over.
Use diamond ♦ key to select automatic S/W – time change ON or OFF.
(Confirm last input with O.K. key, will enter into memory and change into AUTO mode)

Programming advice

The default setting on delivery is programmed real time and date, the summertime change is activated.
Programming possible also with time switch disconnected: Press O.K., display appears, start programming.
Make inputs step by step. The appropriate position in the display is flashing and can be changed by pressing ♦ key. Head for next position by using O.K. key, go backwards by using ◀ key. Inputs are terminated when flashing finishes.

Installation details

Caution: The installation and assembly of electrical equipment must be only carried out only by a skilled person.
Connect to voltage and frequency according to type label only.
The high density electronic circuit is protected against a wide range of external influences. Incorrect operating may occur if external influences exceed certain limits.

Examples

Red: Flashing symbol in display

⊖ mode

Current date and real time input or change

Example: Date 01.02.2000; time 14:00 after Reset

- AUTO PR ? S/W
- O.K. 3x
♦ 1x
 AUTO PR ? S/W
- O.K. 2x
 AUTO PR ? S/W
- O.K. 1x
♦ 1x
 AUTO PR ? S/W
- O.K. 1x
♦ 4x
 AUTO PR ? S/W
- O.K. 3x
 AUTO PR ? S/W

PR mode

Programming day or week programme

Several possibilities:

1. Single day.
 2. Several days.
- Example: Tuesday (2) and Thursday (4) to Sunday (7)
Switching time 19:00; Channel ON
Start from: AUTO mode

- ⏏ 1x
O.K. 1x
 AUTO PR ? S/W
- ♦ 1x
O.K. 2x
 AUTO PR ? S/W
- ♦ 1x
O.K. 1x
 AUTO PR ? S/W
- O.K. 4x
♦ 1x
 AUTO PR ? S/W
- O.K. 1x
♦ 9x
 AUTO PR ? S/W
- O.K. 3x
♦ 1x
 AUTO PR ? S/W
- O.K. 1x
 AUTO PR ? S/W

Continue with input of further dates / functions or press ⏏ key 1x to return to AUTO mode.

? mode

Display or clear switching times

Start from: AUTO mode

- ⏏ 2x
O.K. 1x
 AUTO PR ? S/W
Number of free storage locations available
- O.K. 1x
 AUTO PR ? S/W
Number of free storage locations available
- CL 1x
 AUTO PR ? S/W
Number of free storage locations available
- ⏏ 1x
 AUTO PR ? S/W
Number of free storage locations available

If CL key is pressed twice while free storage locations available are displayed, all inputs are cancelled. (Clear all)

S/W mode

Deactivate automatic summertime changes (daylight saving)

The default setting on delivery, S/W time change is activated.

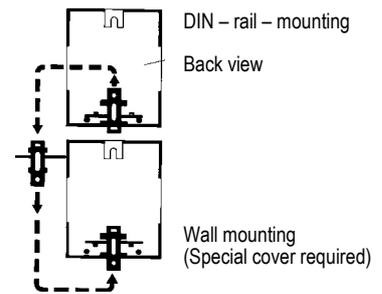
Start from: AUTO mode

- ⏏ 4x
O.K. 1x
 AUTO PR ? S/W
- ♦ 1x
 AUTO PR ? S/W
- O.K. 1x
 AUTO PR ? S/W
The S/W – time change is deactivated

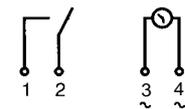
The time changeover is executed automatically according to the „European Regulation“.

Start: Last Sunday in March
End: Last Sunday in October

Mounting advice



Wiring diagram



Reset

Pressing recessed key in the middle of ◀ key and CL key, microprocessor become neutralised. Date, real time and switching programme will clear.



The ⊖ mode is selected because date and real time must be programme new.