# **Programming manual**



## Programming

## Key functions

Menu

Selection of programming modes

 $\mathsf{AUTO} \to \mathsf{PR} \to ? \to \bigotimes \to \mathsf{S/W} \to \mathsf{AUTO} \dots$ 

[CL] Cancelling of inputs in modes PR; ? and .

[♠] In PR; ?; Sand S/W modes: Change flashing digit resp. position. In Mode ?: Change selected inputs.

[O.K.] Confirm the selected mode.

In PR and \( \rightarrow\) modes:
Head for required position. (forwards)
In? mode:
Head for next switching time.
In S/W mode:
Enter into memory.

In PR and modes: Return to required position. (backwards) In PR mode: Head for holiday programme when 1 (Monday) is flashing. In? mode: Return to switching time before.

[A] In AUTO mode:

[B] Press for manual override ON or OFF in relevant channel. Holding down key for 3 seconds, will switch ON or OFF PERM override. perm will be displayed. Programmed function in relevant channel will be suppressed.

Cancel permanent ON or OFF by holding down key for a further 3 seconds, perm will disappear

### **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

The high density electronic circuit is protected against a wide range of external influences. Incorrect operating may occur if external influences exceed certain limits

# **Operating modes**

AUTO Display of time, day of week, switch status of channel(s). Also indication of actual day's programme in full hours.

2 – channel – version: Change of the indication

2 – channel – version: Change of the indication channel A/channel B every 10 seconds.

Manual overriding possible (KEY A, B)

PR Input of switching commands according to week day(s) and time, also the holiday programme

gramme
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)

If Monday 1 is flashing, use the ◀ key to select the holiday programming.

? Displays number of free memory locations Show switching times Alter switching time

Alter switching time
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 switch-

ing time.
Use CL key twice to cancel all switching times if

number of free memory locations available displayed only.

Input of actual date and time
Use arrow ◀ and O.K. keys to alter flashing
digit.
Use diamond ♠ key to increase value.

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)

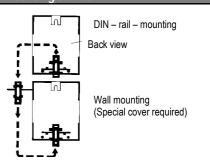
#### Reset

Pressing recessed key in the middle of ◀ key and CL key, will clear date, real time and microprocessor Switching programmes normally will not be affected. (Check by Read – Out; "?"mode)

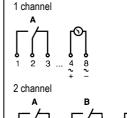


The  $\bigcirc$  mode is selected because date and real time must be programme new.

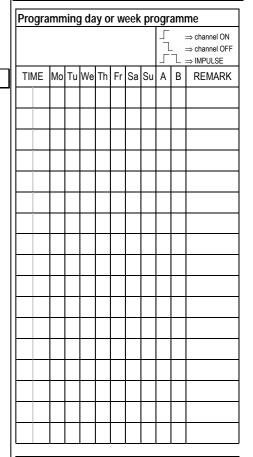
# Mounting advice



### Wiring diagrams



# Switching programme



Holiday programme (Permanently ON / OFF)						
			⇒ channel ON ⇒ channel OFF			
START		END		Α	В	REMARK

SC28/N/E/010

