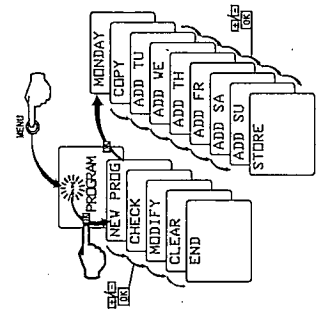


Programming the switching time

Switching times for lighting systems, machines, ventilation systems, alarm systems etc.

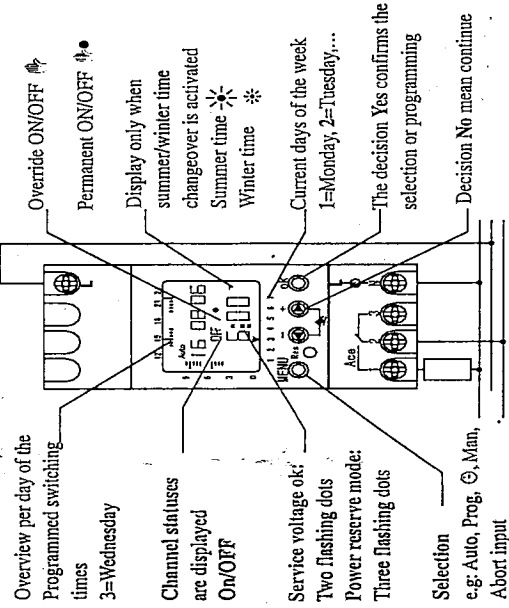
Formation of day groups
If the same switching times are active on several days of the week, the occupy just one memory location.
44 memory locations are available.



Example: Switching on the lighting of a sports hall on Mon, Tues, Fri. from 8.30h until 12h

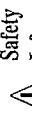
Programming example
Select **PROG** by pressing the **Menu** key.
Store your selection by pressing the **OK** key.
Select **NEW** by pressing the **+** or **OK** key.
Store your selection by pressing the **OK** key.
Select channel C1 or C2 by pressing **OK** key.
Store your selection by pressing **+** or **OK** key.
Select **On** by pressing **+** or **OK** key.
Store your selection by pressing **OK** key.
Set the hours and minutes by pressing **OK** the **+** or **OK** key.
Store selection by pressing **OK**
To store this day of the week only
Select weekday by pressing **+** or **OK**.
Select store by pressing **+**
Store by pressing **OK**
To copy to other days of the week
Store **COPY** by pressing **OK**
Select weekday by pressing **+** or **OK**.
Store by pressing **OK**
To leave out a day of the week, skip by pressing the **+** key.
Finally select the **STORE** display by pressing **+**.
Store your selection by pressing **OK**.

Display of special function:



1-channel 7 day timers

According to version preprogrammed with the current time and Summer/winter norm time



Safety Information

The connection and installation of electrical must be performed by a skilled electrician only. Any intervention into or modifications to the appliance shall lead to the lapse of all warranty rights. Comply with your national regulations and all relevant safety stipulations

First contact

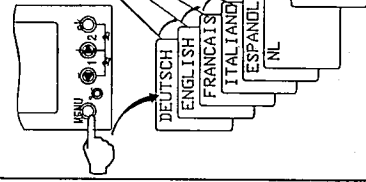
Info

The timer is delivered in so-called sleep mode. To increase the power reserve the switch clock changes to the sleep mode after approx. 10 minutes

To active without a service voltage Briefly press the **Menu** key.

Activate with mains voltage
If the timeswitch is already pre-programmed with the actual time, the weekday, and the changeover setting for Summer/winter time, the actual time and status display appears after selection of the National language.
If the timer is not pre-programmed First select your nation language and Then enter the actual date and time.

Activate the clock,
Select the national language
By pressing the **+** or **OK** keys.
Select your national language.
Store your selection by pressing the **OK** key



OK The decision Yes confirms the selection or programming.
+ The decision No, means continue.
Set or amend by pressing the **+** or **OK** keys.

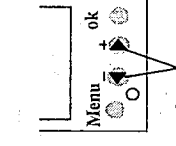
For programming, viewing or deleting
First of all read the text display.
Menu selection
Select by pressing the **Menu** Prog key.
Confirm by pressing **OK**
By pressing the **+** key select the desired menu.
e.g. New, View or Delete.
Confirm your selection by pressing **OK**
Set or change by pressing **+** or **OK**.
Store by pressing **OK**
To display the switching times:
In the menu View, press the **OK** key several times.

RESET (only in case emergency): If you perform a **RESET** of the timer, the individual settings will be deleted. The programmes switching times remain intact. Press the **RESET** key with and a pointed object for approx. 1 second.

Override

Permanent ON or OFF

Via the automatic menu Auto only

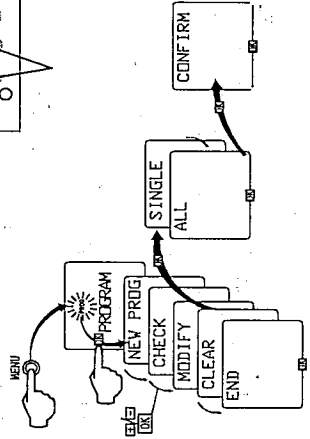


Override
Permanent ON or OFF
Via the automatic menu Auto only

OVERRIDE

Press the two keys for approx. 1s
Switches alternately on or off.
Symbol **+** appears.
Manual preselection is corrected again by the stored program.

Individual deletions



Cancelation of manual Preselection/permanent switching
Briefly press the keys shown above

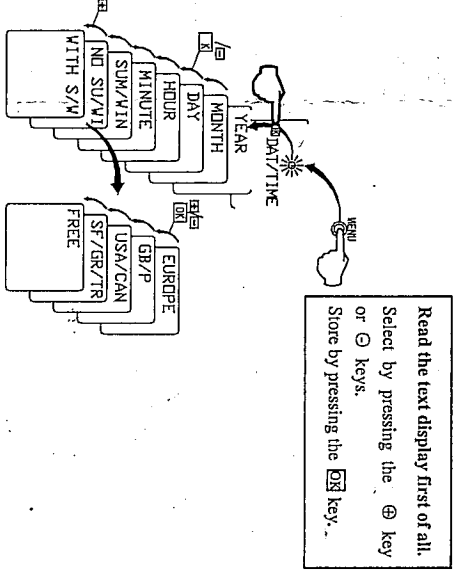
Permanent ON or OFF
Press both keys for approx. 3s
Symbol on **+** appears
Press both keys for approx. 3s.
Symbol OFF **+** appears
Cancelation of manual Preselection/permanent switching
Briefly press the keys shown above.

PERM ON
PERM OFF

Setting/correcting the date and time summer/winter time

Automatic summer/winter time correction
According to version the timer is pre-programmed ex-works complete with the changeover. Should you wish to alter it, first of all read the display.
Select by pressing \oplus or \ominus .
Store by pressing \boxtimes

Free Prog to select sum/winter change-over other than EUR-GB -USA
.Select sum/winter, and after with sum/winter Store with \boxtimes
Select rule FREE-with buttons \oplus or \ominus .
Input month and weeks for sum/winter Store with \boxtimes



PIN

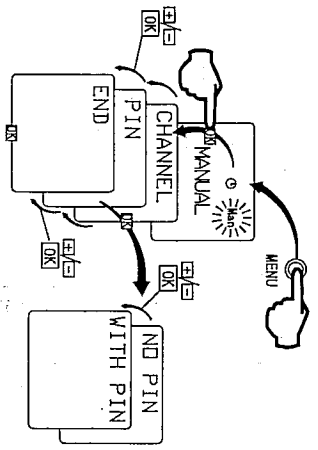
The device can be locked against unauthorized use with a 4 digit code number.
Select the **Manual** menu using \oplus or \ominus .
Confirm with the \boxtimes button.

Selection WITH PIN
Select **WITH PIN** using \oplus or \ominus .
Confirm with the \boxtimes button. Make note of any desired 4-digits number.
Select the first digit of your 4 digit code using \oplus or \ominus .
Confirm the entered digit with \boxtimes .
Select further digits as described using \oplus or \ominus .
Confirm each selected digit with the \boxtimes button.

The device is locked 60 sec. after the last keystroke and can only be operated after the correct PIN code is entered.

Selection WITHOUT PIN
Select **WITHOUT PIN** using \oplus or \ominus .
Confirm with the \boxtimes button.

PIN-Code



Common technical specifications

- Rated voltage: 230-240V~+6%-10%
- Frequency: 50-60Hz
- Own consumption: max. 10 VA
- Contact: zero-potential, break gap less than 3mm
- Switching power: 16A, 250V~, cos ϕ =1;
- 10A, 250V~, cos ϕ =0,6
- Incandescent lamp load: 2300 W
- Halogen lamp load: 2300 W
- Timing basic: quartz
- Working precision: ± 1 sec./day at 20°C
- Weight: approx. 170 g
- Shortest switching time: 1 minute
- Display: LCD display with text line
- Operating control elements: 4 touch keys and 1 reset key
- Power reserve: approx. 4 years with display with full controllability (temp. 20°C) by means of an environmentally friendly lithium battery
- Permissible ambient temperature: -10°C...+50°C

Dimension drawings

