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- 2. Initial operation
The time switch is delivered in sleep-mode, the display is switched off.
Press OK-button for 1 second.
The current date and time is already programmed and European daylight savings time is activated.
Select the desired language by pressing +/- buttons and confirm it by pressing OK.
If required, date, time and daylight savings time mode can be adjusted also by pressing +/- buttons and a subsequent confirmation with OK.
When using the astro function it is obligatory to enter the geographical position of the place of the installation of the device.
Enter the nearest city or the geographical coordinates with +/- buttons and confirm with OK.

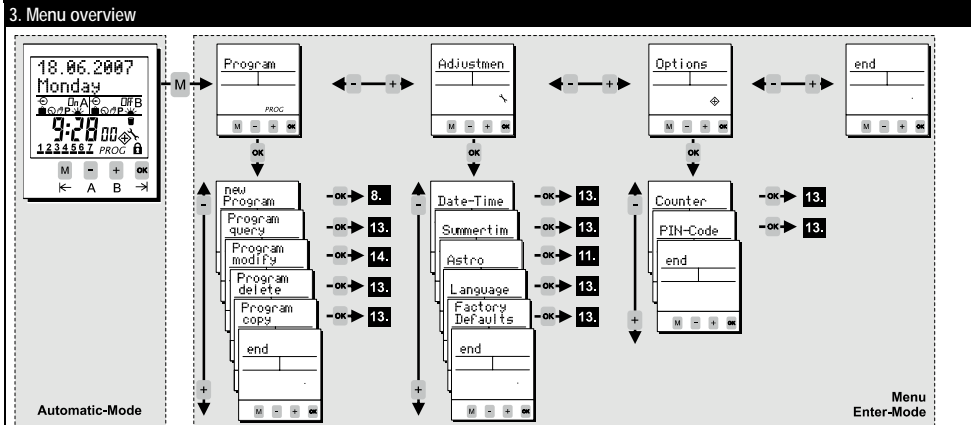
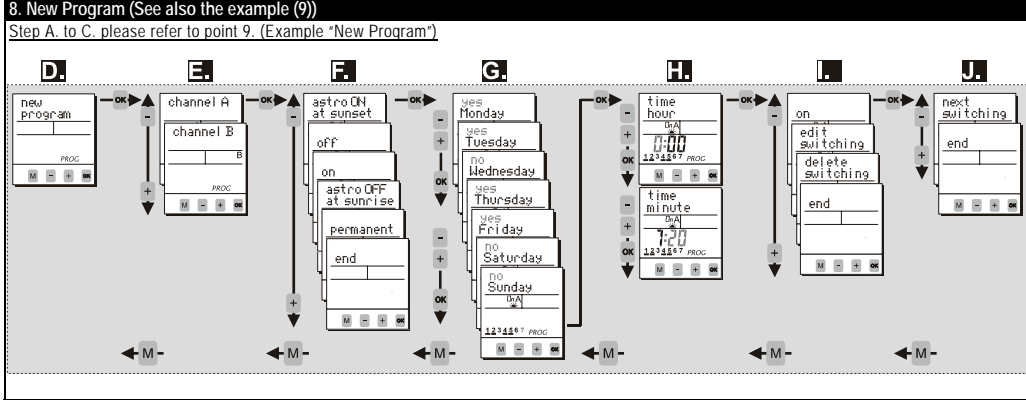


Table with 2 columns: Symbol and Description. Includes symbols for On, Off, Holiday, Standard programming, Manual override, Permanent, Days of week, Program delete, Astro function, and Lock.

- 5. Key function
M: 1. To access the Enter-mode (program, adjustments, options) from the automatic-mode.
2. To revert to the beginning of the current (sub-) menu.
+/-: 1. To adjust the flashing digit.
2. To scroll through a choice.
A/B: 1. Automatic-mode: To switch the channel ON or OFF until the next programming step occurs.
2. Automatic-mode: A push longer than 3 sec. = Permanent switching status (7).
OK: 1. To activate the time switch when operated without power supply.
2. To confirm the selection or the entered data.

- 6. Handling advice
The time switch is programmable without external power supply after pressing the OK-button.
To revert one step or one level back while in the Enter-Mode press M.
After completion of a (sub-) menu confirming end will return the device into the automatic-mode.
With +/- the choice changes from end to continue. By confirming continue the time switch returns to the beginning of the current (sub-) menu.
When confirming end before completion, the time switch returns to the automatic-mode without saving the entered data.

- 7. Channel ON OFF / Permanent P
Channel ON OFF
By pushing A/B-buttons (+/- buttons) a manual switch of the channels take place. The resulting switching status is marked with the hand-symbol and remains until the next programming step occurs. (temporary over-ride)
Permanent switching status P
By pressing the corresponding channel button A/B for more than 3 sec. the channel is permanently switched ON or OFF. The status remains until the next manual switching occurs (> 3 sec.). (permanent over-ride)



- 9. Example 'New Program' (For a regular switching time)
A. If power supply is disconnected press OK for one second. The display appears in Automatic-Mode.
B. Press M, the time switch is now in the Enter-Mode.
C. Confirm Program with OK.
D. Confirm new program with OK.
E. Choose the desired channel with +/- and confirm with OK.
F. For regular switching times choose on or off with +/- buttons and confirm with OK.
G. Within this level you activate the days of the week (1...7) on which the switching time should happen.
H. Adjustment of the time: Hours +/- and OK. Minutes +/- and OK.
I. Verify the entered switching time: If the flashing summary of the programming step is correct, verify on or off with OK.
J. If you want to proceed with programming, confirm next switching with OK.

- 10. Astro-function
Program -> new program -> channel A/or B -> +/-
The astro function allows you to switch the whole year through in relation to sunset and sunrise, e.g. for illumination purposes (astro-ON with sunset and astro-OFF with sunrise).
The programming is made according to (8 / 9) with following difference:
Choose astro function astro ON and astro OFF respectively (9F).
While programming an astro program step there will be no time (hh:ss) suggested (8H / 9H). Instead of this you have the possibility to enter an offset. E.g. if you like to switch on the light 20 minutes before sunset would you enter an offset of minus 20 minutes while programming astro ON.

- 11. Astro-adjustments
Adjustment -> Astro -> +/-
The following options concerning the astro function are adjustable to satisfy your needs:
Position location: Adjust your geographical position with pre-defined choice of regions/countries and cities.
Position coordinates: Adjust your geographical position with longitude, latitude and time zone.
Block Sunrise: Earliest possible point in time for the astro function (sunrise).
Block Sunset: Latest possible point in time for the astro function (sunset), e.g. switching on the light not later than 10 p.m. even if sunset is later.

- 12. Program permanent
Program -> new program -> channel A/B -> permanent -> ...
One permanent by date programming step (holiday function) for each channel is possible. During the desired period (The function is valid for the whole days) the channel can be switched off (permanent off) or on (permanent on).
The programming of this function is as described in (8 / 9).
The choice permanent will not be offered anymore within the menu new program when already in use. The switching time can be modified and deleted within Program modify (14) and Program delete (13) respectively.

Table with 3 columns: Menu, Main menu, Application. Lists additional adjustments like Program query, Program copy, Program delete, Date-Time, Summertime, Language, Factory Defaults, Counter, PIN-Code, and Reset-Function.

