

Time Control Easy

Time Control Easy

Art.-no.: 01813335


 Art.-no.:
01813335

Shutter control for manual or automatic control of electric shutters or lighting control.

Installation and Operating Instructions

Short description

- Easy operation with up/down arrow buttons and display
- Week and day program
- Random function

Safety precautions



- Contact a professional electrician to install the control system, because the control system requires a power supply of 230VAC, 50 Hz.
- Check the control system for signs of mechanical damage after unpacking. If you notice any shipping damage, do not start up the control system and notify your supplier immediately.
- The control system should only be used for the purpose specified by the manufacturer (refer to the operating instructions). Any changes or modifications thereof are not permissible and will result in loss of all warranty claims.
- If the control unit or the connected sunshade cannot be operated without presenting a hazard, it must be switched off and prevented from being switched on unintentionally.
- When performing work on the windows, controls or connected shades, protect them against unauthorised or unintentional operation.

Technical data

Power supply:	230VAC, 50 Hz, +/-10%
Impulse voltage withstand level:	2.5 kV
Rated power:	< 1.5 W
Output (Up/Down):	230VAC, 50 Hz
Maximum load:	250VAC, 3A, cos φ > 0.8 ind.
Align switching time:	180 seconds
Software class:	A
Operating temperature:	0°C (32°F) to +60°C (140°F)
Protection degree:	IP 20
Battery backup:	60 minutes
Dimensions (L x W x H):	80 x 80 x 45 mm, Installation in flush-mounted boxes 60 mm Ø at least 42 mm deep / recom. 60 mm
Colour information:	similar to RAL 9016

Conformity:



Disposal of waste

The disposal of electrical equipment and batteries in household waste is strictly forbidden.



The symbol (dustbin crossed out, in line with WEEE Appendix IV) indicates separate collection of electrical and electronic products in EU countries. Do not dispose of the device or battery in your household waste. Ask your town or local council about the return and collection systems available in your area to dispose of this product.

Assembly and installation



WARNING!

Risk of injury due to improper installation and commissioning. Improper installation and commissioning may lead to personal injury or property damage.

Therefore:

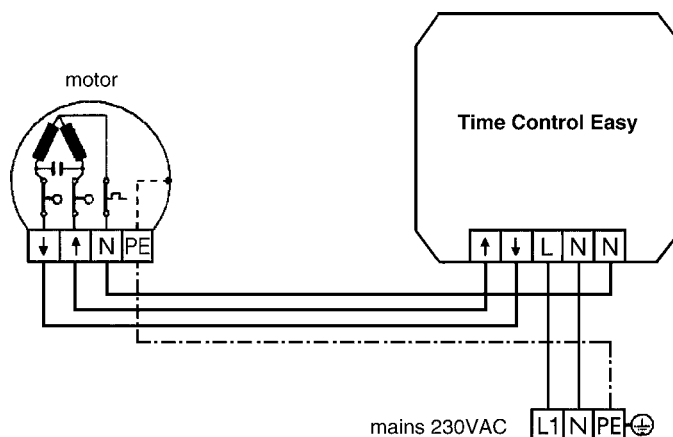
- When connecting the device, observe the currently valid VDE standards (in particular DIN VDE 0100/0700), your local power company's regulations and the current accident prevention regulations.
- Connect the control in accordance with the wiring diagram.

Notes for professional electricians

1. In any case ensure that the safety regulations according to DIN VDE 0105.
2. Connect the device according to the wiring diagram and attach supporting frame to the junction box or cavity wall box.
3. Fit the device through the cover by applying gentle pressure onto the supporting frame.
4. Switch on the power supply.
5. Check the sunshade direction by using the "Up" and "Down" buttons.



Wiring diagram



Adjustment options

Manual mode

The shutter is driven by using the **Up** or **Down** button to the desired position, the output for about 3 minutes should latch.

The latch can be stopped at any time by the opposite direction button or the **SET** button.

Memory Function

Simplified programming option for the switching times of the daily program.

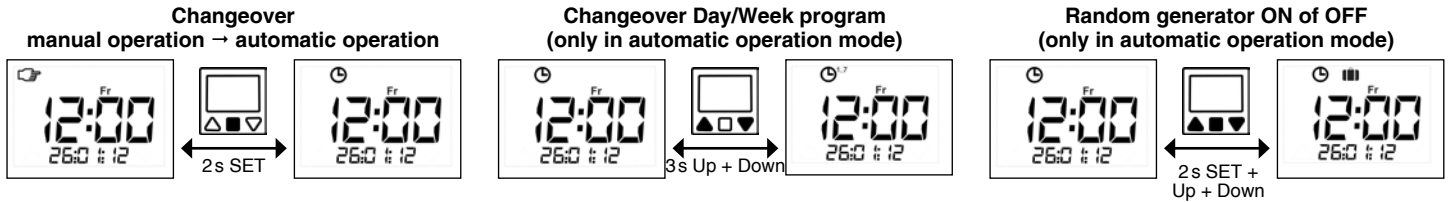
Automatic operation

In addition to the functions described in the manual mode, the roller shutter automatically drives up or down at the pre-set operation times.

In the automatic mode, a distinction is made between three types of program:

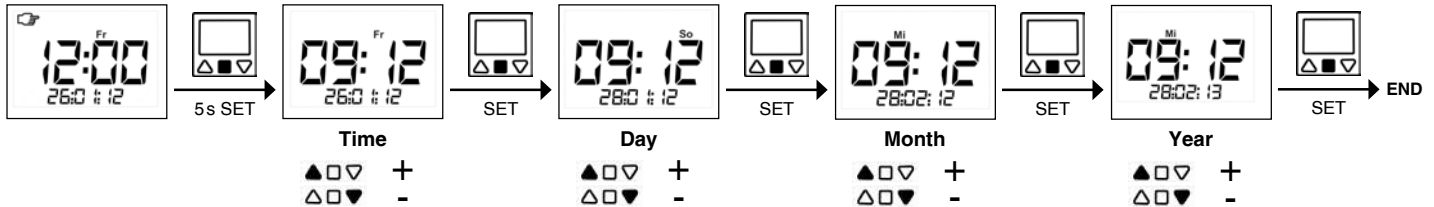
- Day program:** The switching times apply for all days of the week.
- Week program:** For each day of the week, switching times can be set individually.
- Random program:** In addition to day and week program, the random mode can be selected. The switching times will vary by ± 15 minutes.

Operation modes



Time and date

Setting the time and date can be performed in any operating mode. Please press for about 5 seconds the **SET** button until the time display flashes.



Memory function (only adjustable in daily program)

Programming the **Up** time. At the desired time, press the **SET** and the **Up** button simultaneously for 6 seconds.

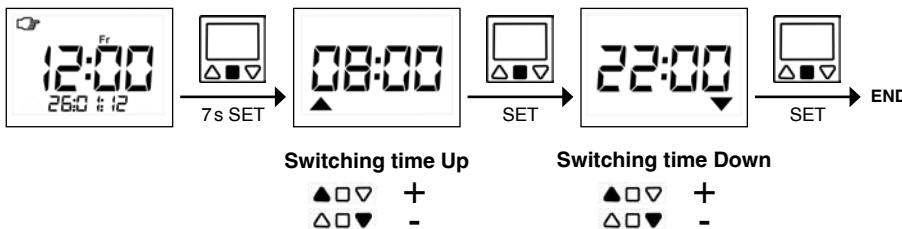
Programming the **Down** time. At the desired time, press the **SET** and the **Down** button simultaneously for 6 seconds.



Programming switching times

The programming of the switching times can be performed in manual and automatic operation mode. Please press the **SET** button for about 7 seconds until the switching time display flashes.

Day program (every day the same switching time applies)



Week program (every day a different adjustable switching time is possible, programmable only in the weekly program mode)

