

Item number: 1975063

# Instruction manual

# Digital Timer

# McPower „STE-3“

## 7 days, 230 V for Panel mounting, 3600 W



### TECHNICAL DATA

Operating voltage:	230 V
Switching capacity:	max. 16 A
Switching distance:	min. 60 seconds
Height:	85 mm
Width:	35 mm
Depth:	65 mm
Protection class:	II

### SAFETY INSTRUCTIONS

- Before commissioning, check the device for damage. In case of damage, please do not put the device into operation.
- Please note: If you make any technical modifications to the device, the guarantee of the device will expire immediately.
- Keep the operating instructions of the device.
- When working with 230 V, please strictly adhere to the safety regulations.
- Do not short-circuit the connections and circuits.
- The installation must only be carried out by qualified personnel.
- Do not drop the device. It could be damaged if it hits a hard surface.
- Avoid installing the unit in places with high temperature differences or high humidity.
- Do not carelessly leave the packaging material lying around. Plastic foils/ bags, polystyrene parts, etc., could become a dangerous toy for children.
- The device does not belong in children's hands, it is not a child's toy!!

### GENERAL NOTES

- Use only original parts supplied
- The product has no replaceable parts.
- Do not attempt to open or repair the product.

### INTENDED USE

- The product is suitable for panel mounting.
- The product may only be used for the intended purpose, in accordance with these operating instructions!

### DISPOSAL INSTRUCTIONS

By separating materials, recycling and disposing of old equipment in this way, you are making an important contribution to protecting our environment.

Packaging can be disposed of free of charge at the appropriate collection points:

- Paper in the paper bin
- Plastics in the yellow bag
- Glass in the used glass container

### WEEE DISPOSAL NOTE

According to the European WEEE Directive, electrical and electronic WEEE Directive, electrical and electronic equipment must not be disposed of with household waste. Their components must be recycled or disposed of separately, because toxic and hazardous components can cause lasting damage to health and the environment if disposed of improperly.

As a consumer, you are obliged under the Electrical and Electronic Equipment Act (ElektroG) to return electrical and electronic equipment free of charge at the end of its service life to the manufacturer, the point of sale or to public collection points set up for this purpose.

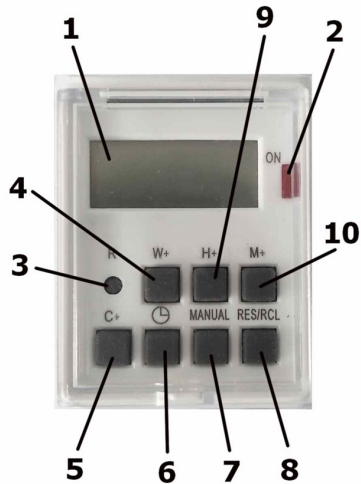
Details are regulated by the respective state law.

The symbol of the wheeled garbage can on the product, the operating instructions and/or the packaging refers to these regulations. regulations.

Item number: 1975063

## CONTROLS

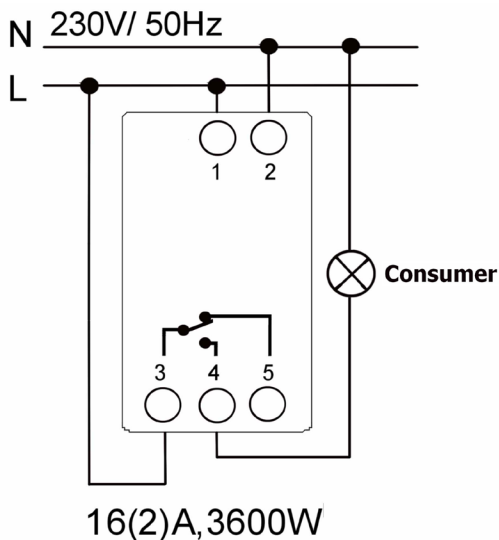
1. Display
2. Schaltanzeige
3. Reset-Taste
4. W+ -Taste
5. C+ -Taste
6. Timer-Taste
7. Manual-Taste
8. RES/CL-Taste
9. H+ -Taste
10. M+ Taste



## CONNECTION INSTRUCTIONS

- It is best to leave the installation to a professional!
- Please check whether the connection lines of the network are voltage-free!
- Mount the timer on the DIN rail in the household distribution control box.
- Connect PHASE (L) and Neutral (N) to terminals 1+2!
- Connect the load between contact 4 and Neutral (N).
- Create a connection between Phase (L) and contact 3.
- The switching contact between contact 3 and 4 is a potential-free normally closed contact.
- Connections are made using screw terminals.

Terminal designation	Kontakt
1 – 2	Power supply 230 – 250 V ~ 50 – 60 Hz
4 – 5	Normally open contact Switching capacity 240 V ~ 16(1) A
5 – 3	NC contact Switching capacity 240 V ~ 16(1) A



## OPERATION

- Set the current time by simultaneously pressing the C+ and H+ buttons to adjust the hour, C+ and M+ buttons to adjust the minutes and C+ and W+ buttons to set the weekday.

Now you can program the weekly timer according to your needs.

- Press the „Timer“ button, and on the display, directly above the number on the left (number 1-8 for different switching times), „ON“ will appear to set the switch-on time!
- Press the W+ button to set the weekday. It is possible to set a switching time over several days (e.g., Monday 12:00 AM ON until Wednesday 9:00 PM OFF).
- Next, please set the hours and minutes using „H+“ and „M+“.
- Press the „Timer“ button, and on the display, directly above the number on the left (number 1-8 for different switching times), „OFF“ will appear to set the switch-off time!
- The switch-off time is set analogously to the desired switching time.
- Pressing the „Timer“ button will save your inputs.
- With these settings, you can establish 8 different programs for the timer.
- Press the „C+“ button to exit the programming mode (or wait for 20 seconds)!
- All settings are only „ACTIVE“ when the „AUTO“ mode is selected with the „Manual“ button. Other modes here are ON and OFF.
- For changes, select the corresponding program (1-8) with the „Timer“ button.
- All desired changes to the switching times are made by „overwriting“ the set times.
- All desired deletions of switching times are made by pressing the „RCL“ button!
- You can program multiple weekdays simultaneously; simply follow the above instructions in programming mode, using the „W+“ button for individual weekdays or the predefined day combinations. Press the „Manual“ button to switch to „Manual mode.“
- By repeatedly pressing it, you can select the modes ON (always on), AUTO (programs active), or OFF (always off).
- To reset all settings, please press the Reset button.

## SUMMER- AND WINTERTIME

- To set the timer to summer time, press the „Manual“ and „Clock“ keys simultaneously. An „S“ for summer time appears in the display.
- Pressing the „Manual“ and „Clock“ keys again causes the „S“ to disappear from the display. (Winter time active)