

Instructions – Timer

Enables the control of roller shutters at preset times.



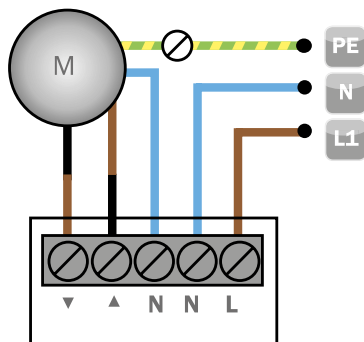
Nominal voltage:	230 V/50 Hz
Switching contact load::	3 A
Operating temperature:	-5 °C to +45 °C
Power reserve:	Approx. 1 minute
Protection category:	IP20
Protection class:	II
Display:	LCD display
Fastening:	Plastic frame with screws
Dimensions:	80 x 80 x 50 mm

Product name	PU	Item no.
blaugelb Timer 230 V / 50 Hz	1 piece	9084810

Note:

The programming, which usually consists of a combination of buttons, must be carried out within 10 seconds. The application is intended for dry environments (IP54).

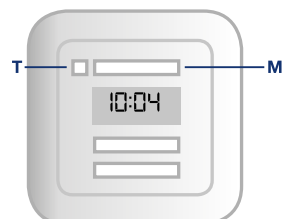
Connection:



The connection may only be carried out by an electrician.

Programming:

Back of the blaugelb Timer:



The information provided in this document corresponds to the information and technical details available to the best of our knowledge. However, this does not constitute a guarantee pursuant to section 443 of the German Civil Code (BGB). Our processing instructions are to be considered only as general guidelines and may differ in the individual case due to the range of possible uses and applications. They do not therefore automatically exempt the user from carrying out their own tests. We reserve the right to make technical modifications and enhancements at any time.

A total of 3 different operating modes are available:

Manual mode (man)	Purely manual operation, the set times in automatic mode are ignored
Automatic mode (auto)	The integrated timer automatically sends the up or down command to the coupled roller shutter at the set times
Random mode (+/-)	Uses the set times from automatic mode, but varies them by +/- 15 minutes

Briefly pressing the **Mode button M** switches between the respective operating modes. These run through one after the other in an endless loop. Once the desired mode has been reached, nothing more needs to be done; the transmitter automatically remembers the set operating mode.

Setting the time:

Action		Execution and comment
01	M	Press button until the display shows MAN (manual mode)
02	T	Press button for approx. 10 seconds, Hour flashes
03	▲/▼	Set the hour by pressing the buttons
04	T	Press button briefly, Minute flashes
05	▲/▼	Set the minutes by pressing the buttons
06	T	Press button for approx. 10 seconds until both displays first flash and are then continuously displayed
07	T	Press button briefly when the set time has been reached exactly. Then the clock starts running and the colon flashes
14		Setting the time completed

Setting the moving up and moving down times:

Action		Execution and comment
01	M	Press button until the display shows Auto (automatic mode)
02	T	Press button for approx. 10 seconds, Hour of the moving up time flashes
03	▲/▼	Set the hour by pressing the buttons
04	T	Press button briefly, Minute of the moving up time flashes
05	▲/▼	Set the minutes by pressing the buttons
06	M	Press button to set the down times, Hour of the moving down time flashes
07	▲/▼	Set the hour by pressing the buttons
08	T	Press button briefly, Minute of the moving down time flashes
09	▲/▼	Set the minutes by pressing the buttons
10	T	Press button for approx. 10 seconds until both displays first flash and are then continuously displayed
11		Setting up and down times completed