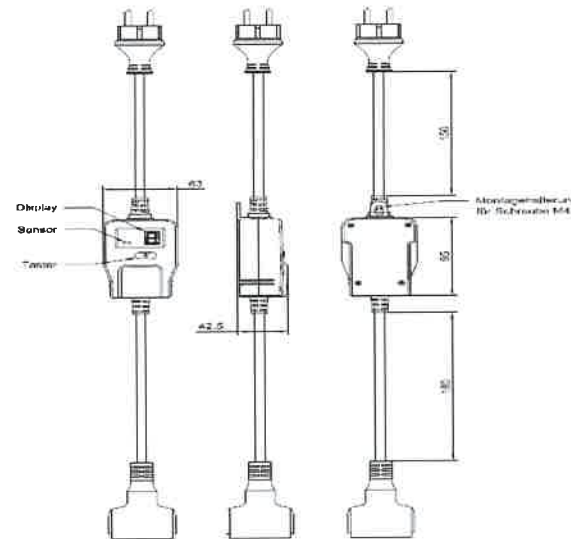


Operating instructions: Outdoor twilight switch 8813-004.



FOREWORD

Dear Customer, Thank you for choosing our outdoor twilight switch. With this twilight switch (with a switch for an additional 1-9 hours), you can automatically switch your garden and Christmas lighting (such as chains of lights, pond/swimming pool pump) on and off. Please read the following instructions carefully before using for the first time. inter BÄR GmbH & Co. KG wishes you a lot of pleasure with this product.

Safety instructions

- Read the enclosed operating instructions carefully before use and follow the safety instructions! Warning: 230V/AC represents mortal danger
- Do not use the twilight switch when the parts on the housing, cable or power plug and coupling are damaged; Contact an authorised specialist dealer or an electrician!
- The maximum load of the twilight switch is 3680 watts (in the case of an ohmic load) and 1840 watts (in the case of an inductive load). This must not be exceeded!
- Plug the mains plug fully into fused sockets that are suitable for this purpose and designed according to the applicable standards!
- The twilight switch must not be submerged in water or liquid!
- Only carry out cleaning and maintenance work when the mains plug is disconnected from the mains!
- Do not open the twilight switch!
- Mechanical or technical modifications must not be carried out, otherwise the operating licence and the conformity will be lapse with immediate effect.
- Keep twilight switches away from children and animals!
- This twilight switch is not designed for people with a restricted physical or mental capacity, such as children. Such persons should be protected and supervised by supervisory staff when using the twilight switch.
- Failure to observe the safety instructions can lead to the twilight switch being damaged as well as to injury to persons. Warning: Risk of mortal danger!
- Only utilise the twilight switch in accordance with the regulations that govern its use!

Function

- Automatic switching from dusk until dawn as a result of the sensor in the device.
- Timer control (1-9 hours) at dusk
- Easy operation with just one button
- Plug and play as a result of the grounding contact and the coupling

Using the switch for the first time

Place the twilight switch in the vicinity of suitable light conditions. The sensor should not be illuminated by the lighting to be monitored. Other sources of light, such as street lights, exterior lighting and reflective surfaces, may affect the twilight switch.

Plug the mains plug into a suitable 230V/AC 50Hz socket. 'F' will flash on the LED display and the output will switch on for about 30 seconds. This indicates that the twilight switch output is working. If you press the button during this time, you can stop the process at an early stage. By repeatedly pressing the button, (d, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, -) will appear in the display. The functions mean:

'd'
Twilight monitoring. Between dusk and dawn, the display flashes and the output is switched on. If dusk is detected for 30 seconds, the output switches on. If dawn is detected for 15 minutes, the output switches off.

'1-9'
Timer. Depending on the programmed time, the output is switched on for between one and nine hours after dusk.

'0'
Continuous operation. The output is switched on permanently in this setting.

⌵
Switch off. The output is switched off permanently in this setting.

If you want to change the selected setting, press the button for 2 seconds and press the button again to select the desired function. The setting is saved after 3 seconds of flashing.

In the event of a power failure, the preset function continues to be stored.

It is recommended that the twilight switch is mounted approx. ½ metre above the ground so that it cannot be covered with snow. The sensor side (display window) should be fastened in the area to be detected.

In rooms such as garages, sheds or basements, the twilight switch should be hung with the display panel facing the window (in order to detect the dusk and dawn).

Specifications:

Voltage input:	220-250VAC 50 Hz
Voltage output:	230VAC to 16A (max.) (ohmic load) 230VAC 9A (inductive load → motors, transformers and similar device)
Working temperature:	+40°C to – 40°C
Protection type:	IP44
Switching range:	10 Lux (switch on) switch on delay approx. 30 secs. 15 Lux (switch off) switch off delay approx. 15 mins.

Protective contact plug and coupling for German and French sockets

In addition, the corresponding CE standards are in the certificates.

We reserve the right to make technical modifications

Warranty

The warranty is provided within the scope of the statutory regulations, via the specialist dealer. Please hand over or send faulty equipment with a description of the fault to your retailer (specialist dealer).

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