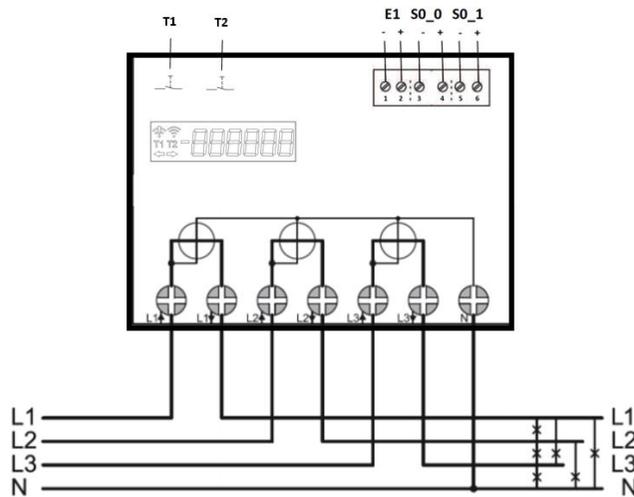


WIRING DIAGRAM



Safety instructions

These safety instructions must be observed at all times and under all circumstances:

- The device is intended for indoor use only. The device is intended for operation in a dry location that is free of dust and protected from direct sunlight.
- Frequent switching can shorten the service life of attached electrical consumers. Configure automatic switching at frequent intervals only if the connected consumers are designed for such operation. No liability will be accepted for damage on attached consumers.
- When installing or replacing the device, all connecting wires have to be disconnected from the power source.
- Touching live components (supplied with voltage) is life threatening! Therefore, the relevant fuses are to be removed and secured in a safe location. So, nobody is able to switch the power back on undetected.
- The installation of the device must be carried out by qualified and trained professionals.
- The usual local security and work rules must be kept at all times.

WIRING DIAGRAM

E1: Tariff input (digital input)
OV: Tariff 1
24Vdc -230Vac: Tariff 2

T1: Button for the installation
T2: Special functions (see below)

S0_0: S0 Impulse output
(optional potential free contact
Attention Pmax = 550mW long-term)

S0_1: S0 Impulse output
(optional potential free contact
Attention Pmax = 550mW long-term)

Push button T2

Short: If T2 is pushed shortly, the green LED-light is switched on / off. If the light is activated, it displays the connection state (constantly on: connected with smart-me cloud / flashing: no connection).

Long: If T2 is pushed for a longer time, the value of the reactive energy is activated. The two values of «meter value reactive energy T1» and «meter reading reactive energy T2» are added to the display sequence. The shown value is blinking and can be distinguished from the active energy.

ATTENTION: This setting only changes the notification on the display, not in the smart-me cloud (app and homepage). If you want to show the reactive energy on the cloud (app and homepage), the general settings have to be changed.
(T2 starts to shine in a red light if pushed, T2 has to be pushed until the red LED-light turns off again)

Support

Contact your smart-me distributor in case of questions or problems. Alternatively, you can reach us directly:

Web: www.smart-me.com/support

Email: support@smart-me.com

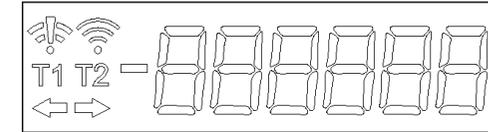
Phone: (+41) 041 511 09 70

More information is available on our homepage and on our Wiki-platform:

www.smart-me.com

<http://en.wiki.smart-me.com>

DISPLAY



T1: Tariff 1 (flashing, when active) [in kWh]

T2: Tariff 2 (flashing, when active) [in kWh]

↔: current direction (right purchase / left supply)

Wi-Fi: Wi-Fi connection

Wi-Fi with slash: no Wi-Fi found

Display sequence

The meter has a rolling display. The bullet points summarized below are shown sequentially. After the last value, the sequence starts anew.

1.) Phase order (if incorrect, see below)

2.) Meter value T1

3.) Meter value T2

4.) Software version

5.) CRC value

Phase order: **PhL 1** -> only phase L1 has been connected (PhL2 for L2 etc.) **PhL12** -> only phases L1 and L2 have been connected (PhL13 for L1 and L3 etc.) **PhL123** -> a wrong phase order has been detected.

smart-me