

Operating Instruction



Please read these operating instructions attentively before start running the application. Keep this operating instruction at a place accessible for all users



LTS 2500

The device is connected via the Lemo socket using Lemo plug no. 1, 2- or 4-pole, either a resistance thermometer or a thermocouple acc. name plate.

After connecting the corresponding temperature sensor proceed as follows:

1. Plug the load into a plug socket (230 V / pure ohmic load).
2. Main lead to 230V mains.
3. Switch on the device using the green rocker switch.

The temperature limit switch is set in accordance with the enclosed separate operating instructions. In the delivery state, it is configured as follows:

1. Sensor type acc. name plate
2. Measurement and Control range acc. name plate
3. Setpoint value: 25° C

The following point must be observed when operating the safety temperature limiter:

Setting the setpoint value (manual 4.1 / page 22):

Pressing the arrow keys \wedge or \vee once takes you to the edit mode (display value flashes). Pressing the arrow keys \wedge or \vee again increases / decreases the value. By pressing the MENU / OK button \equiv the change is accepted permanently (OK in the display).

When this temperature is reached, the device switches off (all pole breaking) and the fault lamp lights up. Continued operation is only possible after falling below the set target value (overtemperature) and pressing the red unlock button!

The device is completely maintenance-free!

Reprogramming for other sensor types is possible. Depending on the version, the sensor connections should be made in the connection diagram (manual 3.3 / page 19).

For technical support please do not hesitate to contact us

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