



Safety Precautions:

- Installation, initial start-up and maintenance may only be performed by trained personnel!
- The device may only be connected to power which complies with the specifications included in the technical data and on the serial plate!
- The device must be disconnected from all sources of power during installation and maintenance work!
- The device may only be operated under the conditions specified in these operating instructions!

Functions Description:

The MAXIMAT TC1 is a signalling device for BAMO IER overflow sensors / leakage sensors with optical and acoustic indication in accordance with approval guidelines for overflow inhibitors (ZG-ÜS). The connected sensor is supplied with power from the signalling device.

If an alarm signal is generated by the connected overflow inhibitor or leakage sensor, this is indicated optically and acoustically by the MAXIMAT TC1. The buzzer can be acknowledged by pressing the integrated reset button.

Note: To the signalling device MAXIMAT TC1 only devices of the types MAXIMAT CX, MAXIMAT LW CX, MAXIMAT LW CX SDR and MAXIMAT LWC BX may be connected, it is **not** compatible to the pre-series.

Technical Data:

Supply power:	230V AC $\pm 10\%$ / 50 to 60Hz
Power consumption:	~2W
Protection:	IP65 per EN 60529
Ambient temperature:	-20 to +60°C
Sensor input:	For MAXIMAT CX... series overflow inhibitor / leakage sensor, screw terminals for wire cross-sections of up to 2.5 sq. mm
Delay / flutter protection:	Approx. 1 second
Indication:	Green LED ready for operation Red LED alarm signal Yellow LED unacknowledged alarm Piezo signal generator (can be acknowledged)
Output relay:	Max. 230V AC, 3A, floating changeover contact Attention: <i>During operation the relay is pulled in (contact C connected to NO), in case of alarm or power failure it's released (contact C connected to NC). The relay remains released as long as the alarm persists – it can't be acknowledged.</i>
Housing:	Polycarbonate, 120 x 80 x 55 mm, IP65, for wall mounting

CE Mark:

The device fulfills the legal requirements of applicable EU-guidelines

Initial Start-Up:

The signalling device generates an alarm after supply power has been switch on or after a power failure.

Test Function:

The device has an integrated test function. It can be triggered as follows:
As long as the test/acknowledge key is held depressed, the yellow LED and the piezo buzzer are activated (lamp and buzzer test).

Maintenance:

The MAXIMAT TC1 signalling device is maintenance-free.

Electrical Connection:

