

One channel alarm unit MAXIMAT TC1



SAFETY INSTRUCTIONS

- Installation, initial start-up and maintenance may only be performed by trained personnel!
- The device may only be connected to supply power specified in the technical data or 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!

DESCRIPTION

The MAXIMAT TC1 is a signalling device for a BAMO IER overflow detector / leak probe, with visual and acoustic signal in accordance with the approval principles for overflow detectors (ZG-ÜS). The connected encoder is powered by the signalling device. If an alarm signal is emitted by the connected overflow protection device or leakage probe, this is indicated by the MAXIMAT TC1 with a visual and audible signal. The horn can be acknowledged using the built-in reset button.

Please note:

Only devices from the MAXIMAT CX, MAXIMAT LW CX, MAXIMAT LW CX SDR, MAXIMAT LWC BX and MAXITOP series may be connected to the MAXIMAT TC1 signalling device.

It is NOT compatible with the previous series!

TECHNICAL DATA

Power supply	230V AC $\pm 10\%$ / 50...60Hz, 24V DC
Power consumption	~2W / ~2VA
Relay output	Changeover contact, potential-free AC: max. 230V, 3A
Electrical connection	Connection terminals IP20, screw connection, cable cross-section max. 2.5mm ²
Signalling:	1x green LED for "Operation" 1x red LED for "Alarm" 1x yellow LED "Alarm not acknowledged" 1x piezo signal generator for alarm, acknowledgeable
Ambient temperature	-20...+60 °C
Housing	For wall mounting, IP65 according to EN 60 529, polycarbonate
Dimensions	120x80x55mm
Control element	Test/reset button for test function and alarm acknowledgement

CE mark: The appliance fulfils the legal requirements of the applicable EU directives.

BEHAVIOUR WHEN CONNECTING THE SUPPLY VOLTAGE

After switching on the supply voltage or after a power failure, the signalling device emits an alarm.

TEST FUNCTION

The device has a built-in test function. It can be triggered as follows:

As long as the test/reset button is pressed, the yellow LED and the piezo horn are activated (lamp test / horn test).

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One channel alarm unit
MAXIMAT TC1

05-02-2026

M-555.10-EN-AF

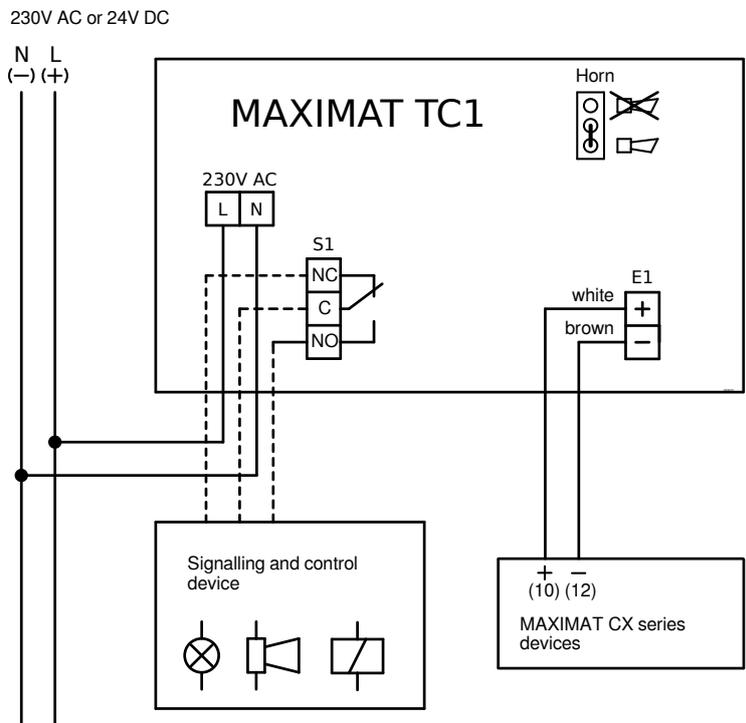
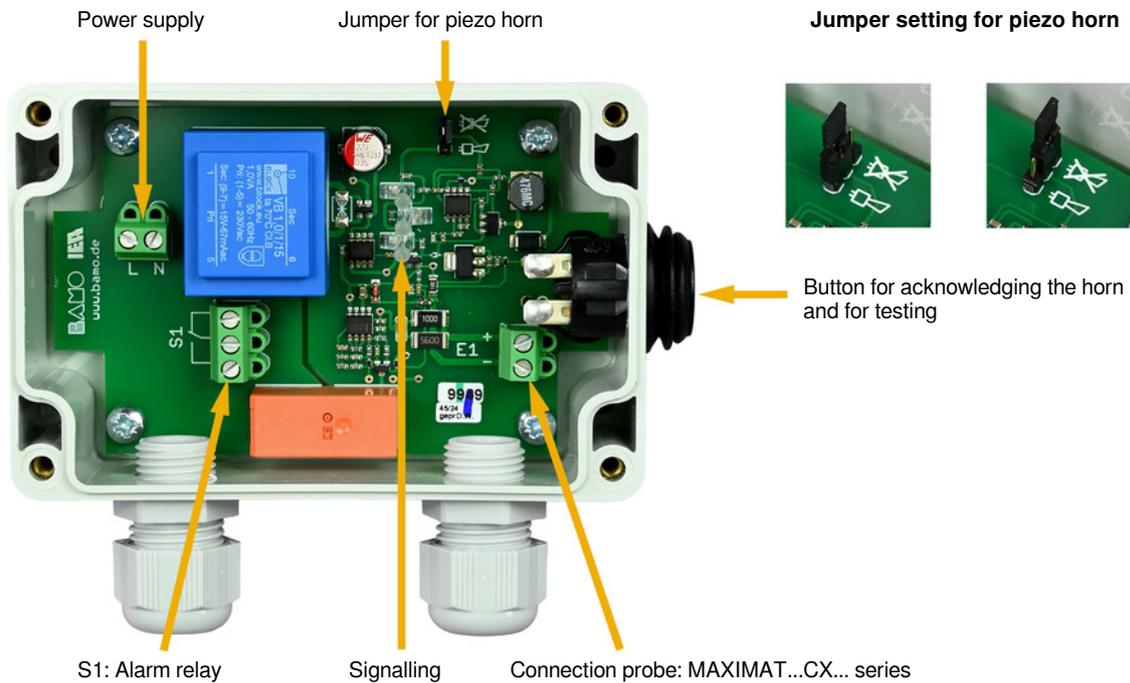
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MAINTENANCE

The MAXIMAT TC1 signalling device is maintenance-free when used as intended.

ELECTRICAL CONNECTION



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