

Alarming unit for MAXIMAT and MAXITOP

MAXIMAT TC4



- For detectors MAXIMAT C... Series
- Optical and acoustic signals, in conformity with overfill prevention devices (ZG-ÜS)
- Automatic probe detection and testing
- Wire break monitoring
- Function "Test" of the entire system*

APPLICATION

Signaling of alarms at:

- Storage tanks
- Up to 4 monitored tanks
- Etc.

DESCRIPTION

MAXIMAT TC4 is a signaling device for up to 4 overfill prevention devices or leakage detectors of MAXIMAT C ... series, with an optical and an acoustic signals according to the approval principles for overfill prevention devices (ZG-ÜS). If an alarm signal is issued by one of the MAXIMAT C ..., it is signaled optically and acoustically by the MAXIMAT TC4.

TECHNICAL FEATURES

Power supply	230 V AC 50/60 Hz; Optional version for 24 V DC
Consumption	About: 6 VA / 6 W
Ambient temperature	-20 ... +60 °C
Protection (EN 60 529)	IP65
Supply to the detectors	15 V DC, short-circuit proof
Inputs	4 detectors (Overfill and leak probes) 1 external reset contact
Outputs	4 Potential-free changeover contacts, assigned to the individual probes 1 Potential-free changeover contact, for common external alarm 1 Potential-free changeover contact for an external horn
Contact load output relay	250 V AC / 115 V DC 500 VA / 3 A
Terminals	Wire cross-section Max. 2.5 mm ²
Signaling	4 Multicolor LED Flashing red = alarm unacknowledged Continuous red light = alarm acknowledged Flashing yellow = probe defective Yellow continuous light = test is running Continuous green light = probe in operation LED dark = no probe connected 1 Acoustic signal (piezo generator) > 75 dB (A) /1m 1 Extra-bright flash LED for common alarm
Controls	Reset button for alarm acknowledgement Test button for complete system test*

*** Note:**

The test routine is not a substitute for the regular operational test prescribed in the ZG-ÜS, which must be carried out at least once a year.

BAMO INTERNATIONAL

22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL

Tel +33 (0)1 30 25 83 20 Web www.bamo.eu

Fax +33 (0)1 34 10 16 05 E-mail export@bamo.fr

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MAXIMAT TC4

15-04-2021

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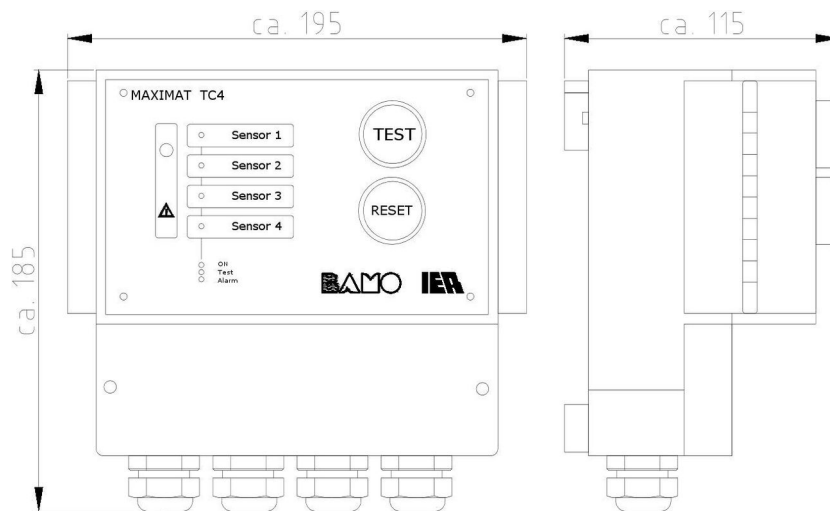
TECHNICAL FEATURES (continued)

EC Conformity: The instrument meets the legal requirements of the current European Directives.

ORDERING INFORMATION

Code	Reference	Description
555 700	MAXIMAT TC4 G	MAXIMAT TC4; power supply 230 V AC
555 710	MAXIMAT TC4 D	MAXIMAT TC4; Power supply 24 V DC

DIMENSIONS



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