

1 Channel alarm unit MAXIMAT TC1-B



- Alarm unit, for 1 dry-contact detector
- Optical and acoustic alarms
- Alarming until acknowledgement
- Output relay : Changeover contact
- Robust and inexpensive

APPLICATIONS

Alarm signaling device for:

- Containers for storage of liquids, in safe area
- Retention basins
- Tanks and collecting basins

DESCRIPTION

MAXIMAT TC1-B is an optical and audible alarm unit for dry-contact detectors. The built-in buzzer provides local alarm to the operator and the LED inform visually about the alarm status. The audible alarm is acknowledged with the push-button on the right side.

TECHNICAL FEATURES

Power supply	230 V AC $\pm 10\%$ - 50/60 Hz 24 V DC
Consumption	About 2 VA / 2 W
Protection	IP 65 according EN 60 529
Temperature	-20 ... +60 °C
Detector input	Closed dry-contact: Normal operation Open dry-contact: Alarm status Terminal: Cable Max. 2.5 mm ²
Delay	About 1 second
Signaling	1 LED (green): operating 1 LED (red): alarm occurs 1 LED (yellow): unacknowledged alarm Audible alarm integrated; Can be disabled
Switching power	230 V AC / 3 A; change-over, potential free contact

Operating mode:

In normal operation, the dry-contact of detector is closed. If the dry-contact of detector opens, the TC1-B goes into alarm and the relay output switches.

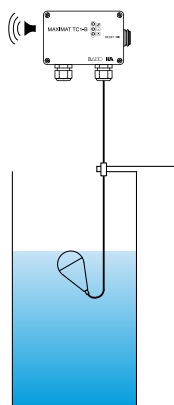
The operator must then acknowledge the alarm.

Case	Polycarbonate Wall mounting
Acknowledgement	By push-button

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

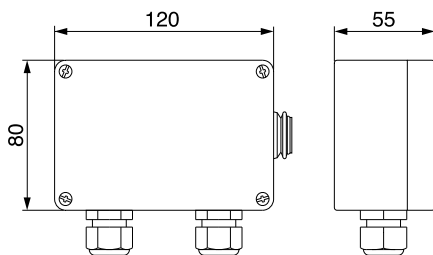
CODE NUMBERS AND REFERENCES

Code	Reference	Description
555 740	MAXIMAT TC1B G	MAXIMAT TC1B G, alarm unit 230 V AC
555 741	MAXIMAT TC1B D	MAXIMAT TC1B D, alarm unit 24 V DC



Example: In use with a level controller
NIVOSTOP

DIMENSIONS



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