Signaling device 4 sensor inputs MAXIMAT® TC4



- 4 surveying channels
- For compact overfill or leakage sensors MAXIMAT® C, MAXIMAT® VK.., MAXIMAT® LW..
- Microprocessor controlled
- Automatic sensor detection and survey
- Sensors and loops tests integrated
- Optical and acoustic (>75 dB) alarms

DESCRIPTION

The device T has built in self test, survey of the connected sensors and the complete alarm processing – accordingly to approval guidelines for overfill sensors (ZG-ÜS).

Note: The function test with the external push button does not replace the annual operation test, which is specified in the German specifications DIBt-ZG-ÜS § 6.2.

TECHNICAL FEATURES

Supply power: 230 V AC ±10% 50/60 Hz, or 24 V DC ±10%

Power consumption: approx. 6 VA / 6 W max.

Ambient temperature: -20...+60°C

Housing: protection: IP 65 (acc. EN 60 529))

200 x 205 x depth= 100 mm

Sensor supply power: 15 V DC, short circuit proof

Input: max. 4 sensors

1 external reset contact

Outputs: 4 floating changeover contacts (1 contact per sensor)

1 floating changeover contact for group alarm 1 floating changeover contact for external horn

Contact rating: 250 V AC / 115 V DC - 500 VA / 3 A

Indication: Red blinking = not acknowledged alarm

Red steady burning = acknowledged alarm Yellow blinking = sensor malfunction Yellow steady burning = test is running Green steady burning = sensor in operation Green LED Off = no sensor connected 1x piezo - signalization horn >75 dB (A)/1m 1x extra bright flash LED for sum. alarm

Control elements: reset push button for alarm acknowledgement

Push button for system test

CE Mark: in accordance with low voltage directive

(73/23/CEE) and EMC directives (89/336/CEE)

CODES AND REFERENCES

| Code | Reference | Designation |
|---------|-----------|----------------|
| 555 700 | G | 230 V CA (std) |
| 555 710 | D | 24 V DC |



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