



## GaSis Natural Gas and LPG

### TECHNICAL SPECIFICATIONS

- **Operating voltage:** input ; 230 VAC 50Hz or 12/24 VDC
- **Output voltage:** 230VAC 50Hz or dry contact
- **Operating power (Stand by):** 2,5 W
- **Device type:** Type A
- **Calibration time:** Between 20 - 60 sn
- **Buzzer sound output:** 85 dB
- **Sensor measurement standard:** TSE EN 50194-1
- **Sensor and device life:** 3 Year
- **Alarm level:** Methane (Natural Gas) 7% LEL ( $\pm 0.4\%$  LEL) Lower Explosion Limit.
- **Operating temperature:** -20 ° C with 50 ° C
- **Degree of protection:** IPX2D
- **Dimensions:** 68x112x38 mm
- **Weight:** 300 gr



### GENERAL FEATURES

- Sismik GaSis gas detection devices manufactured according to TSE EN 50194-1 Standard; It detects the poisonous and flammable gases in all kinds of residential, workplace and similar places and gives sound and light warning.
- If the gas leaks above the 7LEL ( $\pm 0,4LEL$ ) boundary in the environment, due to contact output; such as horn, siren, gas cut-off valve (solenoid valve) will send signal to the systems ,It allows to work.

### INDICATORS AND WARNINGS

- **Alarm:** Illuminated indicator and audible (Red)
- **Power working indicator:** The light indicator is lights when 220V is connected to the system. (Green)
- **Ready:** When the system first starts to work, it will light up between 30 and 60 seconds, which is equivalent to the sensor temperature.Illuminated indicator (Yellow)
- **Fault:** Illuminates when any fault occurs on the sensor. Illuminated indicator. (Yellow)
- If desired, after the installation , with the Test button, the system is tested for the purpose of checking the operability.



**Sismik®**