



GAS DET



The gas detectors of this type are constituted by electronics able to control different types of sensitive elements, as a function of the different types of gas to be monitored.

Available outputs are:

Prealarm output open collector NPN opto-isolated;

alarm output open collector NPN opto-isolated ;

Fault output NPN open collector N.C. to ground

Optional absorption Output (prealarm 2700 ohms, 1200 ohms to ground alarm). The latter settable as addressed output with three thresholds from compatible stations.

Thresholds are configurable from PC in percentages L.I.E. or p.p.m. or percentage of the volume in relation to the gas to be detected. With the PC connected to the sensor in addition to setting address, thresholds, filters and delays, you can view and verify the sensitive element real reading, and simulate the pre-alarm conditions, alarm and fault.

The detectors are equipped with semiconductor head. The average head life is 3 years in favorable environments with no polluting agents, after which it will be replaced by an economic operation by authorized personnel. All detectors are available with loop interface or relay interface

- Power supply 12/24 Vdc
- Standby current 55 mA at 12 Vdc and 28 mA at 24 Vdc
- Consumption in preal . 68 mA at 12 Vdc and 35 mA at 24 Vdc
- Alarm current 80 mA at 12 Vdc and 45 mA at 24 Vdc
- Standard setting 15 % 30 % L.I.E.
- Operating temperature. from 0 ° C to + 40 ° C
- Relative humidity 90 %
- Maximum air speed 10 m / sec
- Housing: metal dust ADFT
- Weight : 370 g
- Dimensions HxWxD (mm) 141x100x60

Security Company

info@securitycompany.be

0032 472 19 57 48 / 0032 475 27 77 62

www.securitycompany.be