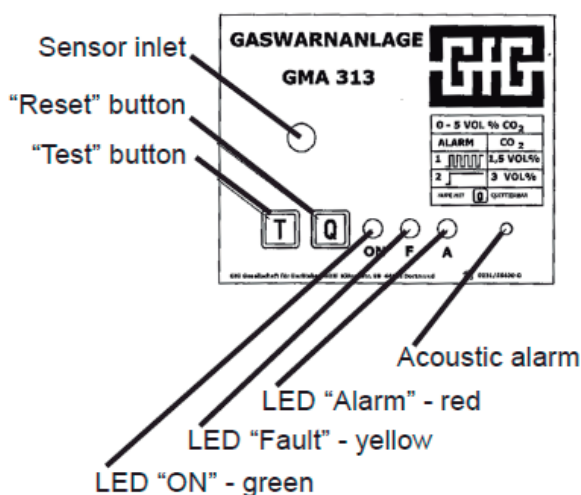


CARBON DIOXIDE (CO2) DETECTORS 230Vac

AE/GI-IRCO2

Description

Infrared detector for the detection of carbon dioxide. Useful for detecting rarefied air, such as that which can be generated in industrial processes. It has a relay for the activation of maneuvers such as activation of ventilation.



TECHNICAL CHARACTERISTICS

| | |
|-----------------------|---|
| Gas: | Carbon dioxide (CO ₂) |
| Detection range: | 0 .. 5 Vol.-% |
| Detection principle: | Non-dispersive infrared absorption (NDIR). Thermostated no affect by temperature changes. No condensation of moisture no measurement falsification. |
| Gas supply: | Diffusion |
| Expected sensor life: | More than 5 years |
| Humidity: | 0 .. 99 % r.h. |
| Pressure: | 700 .. 1300 hPa |
| Ambient temperature: | Storage: -25 .. +70° C Operation: -10 .. +45° C |
| Casing protection: | IP54 |
| Alarm: | Built-in buzzer, 95dB (30 cm) Built-in relay, 250 V, 5 A |
| LED indication | Display: Red LED, flashing: pre-alarm or alarm Red LED, permanent: main alarm Green LED: operation Yellow LED: fault |
| Voltage supply: | 230 V 50 Hz, incl. 2 m cable and mains plug |
| Dimensions: | 100 x 100 x 58 mm (WxHxD) |
| Weight: | approx. 200 g |