

Gas monitor CANline 01



Features

- The CANline 01 control unit displays the detector gas concentration with name and location
- The CANline 01 may be connected to a total of 1 sensor along with 4 of relay cards
- The SELECT button can be used for selecting several modes of display
- The integrated timer may be used for periodic switching of relays, e.g., to activate local fans in the monitoring zones at set times in the day
- For wall or cabinet mounting or mounting in a front door of a control cabinet
- 230 VAC power supply (optional 24 VDC)
- History (visible on display); the integrated alarm events and error messages are recorded
- Modbus RTU interface
- Robust IP 54 enclosure
- The system has been developed by KIMESSA and is manufactured in Switzerland

Gas monitor CANline 01

- 3 gas alarm thresholds per gas detector
- Internal data logger for logging alarms and faults (visible on display)
- Timer for periodic ventilation in an indoor car park

Warranty: 12 month warranty

Main features:

Operating temperature: -10 °C ... +40 °C
 Air humidity: 5...95 % (non condensing)

Mode of functioning:

- OLED Display to show selected Gas Detector with its concentration and description, including switching status of the relay contacts
- Fault Status-Information on faulty Gas Detectors
- Connection for several Touch-Displays possible

Housing

Housing protection: IP 54
 Material: Thermoplast
 Weight: 1100 gr
 Dimension length: 230 mm
 Dimension width: 130 mm
 Dimension height: 90 mm

Electronic and Dimensions

Specifications electronic

Supply: 230 VAC (opt. 24 VDC)
 Power consumption: max. 60 mA
 Sensor-Inputs: 1 x Analogue 4-20mA
 Switching output: 4 potential free (2A)

Specifications construction

Cable gland: 6 x M20
 Cable entry: bottom
 Tests: CE / EN 50271
 Display: OLED-Display
 Position: depending on display
 RESET-Connector: yes
 Volume: 60 dB

