

▶ MX16

Single gas controller



Technical specifications

Function: Single gas monitor and alarm controller

Power supply: 100-240 Vac 50-60 Hz (35W)

Input: 1 linear input 4-20 mA or digital RS485

Display :

- Backlit graphic LCD
- Switching to reverse video in case of an alarm
- Bar graph with indication of alarm thresholds

Keys: 5 contextual keys + 1 audible alarm acknowledgment button

Alarms: 2 alarm levels (A1 & A2) + fault

Outputs :

- 2 alarm relays (A1 & A2) + 1 fault relay
- RS485 Modbus RTU protocol (option)

Data recording: History of the last 512 events

Dimensions: 265 x 266 x 196 mm

Protection class: IP55

Operating conditions: -20 to +50°C and 5 to 95% RH (not condensed)

Cable inputs and outputs:

- 3 PE M16 for cables from 4 to 8 mm²
- 2 PE M20 for cables from 6 to 12 mm²

Certifications:

- EMC: Compliant with EN 50270:15
- Low Voltage Directive: Compliant with EN 61010-1: 10

Product description

Specially designed for small tertiary or industrial applications, the **MX16** single gas detection controller is an excellent value for money model for monitoring risks related to toxic, asphyxiating or explosive gases.

This easy-to-use controller unit has many advantages such as a large backlit graphic LCD screen, 2 programmable alarm levels and contextual keys for easy menu navigation.

Two types of transmitters can be connected to this gas controller unit: either analog transmitters such as the OLCT10, CTX300, OLCT100, any other 4-20 mA transmitter on the market, or digital transmitters like the OLCT10N series.

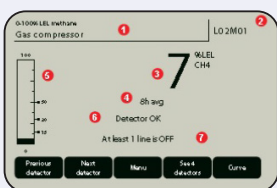
The **MX16** gas controller unit has as standard the events' history recording function (alarms, faults, etc.). As an option, an RS485 Modbus communication card is available for connection with a PLC supervision.

▶ MX16 single gas controller assets

- Excellent value
- 1 digital or analog input to receive most gas detectors on the market
- Large 4 " backlit LCD display
- 2 alarm relays + 1 fault relay
- RS485 output Modbus RTU protocol (option)
- History of the last 512 events

▶ MX16 gas controller applications

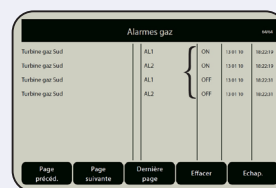
- Hospitals / MRI rooms
- Food processing units
- Bottling and brewery units
- Cosmetic laboratories
- Small boiler rooms
- Garages and small car parks
- Service rooms



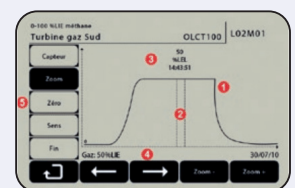
Normal mode display



Alarm mode display



History management



Calibration curve display

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