



ALARM UNIT MX5000



DESCRIPTION, APPLICATION

The alarm unit type MX 5000 is designed for continuous control of explosive gases and vapors, toxic gases, oxygen level, temperature, digital signals, etc. In case of omission, is necessary to assure the appropriate informing and arrangements, to prevent the formation of explosive and toxic concentration in area.

The alarm unit should be mounted outside the area endangered by explosion in area where is permanent working place, in height approximately 160 cm above the floor to ensure unimpeded reading. Measuring sensors should be mounted near the source of the potential gas leak.

In the case of alarm events, the alarm unit performs audible and visual signalling, non-voltage control and signal transfer to operator.

Alarm unit can connect different sensors and devices for signalling:

- Sensors: S-JP Ex
S-JP/K
S-CO
OLCT 40
CTX 300
OLCT IR
CTX 300 IR
RF 501T
- Signalling: AH-1-PEX
AH-2-PEX
ASB12-24
AS-24
BLS-24

TECHNICAL DATA

Supply voltage	230 V / 50 Hz
Connection power	100 VA
Working voltage	24 VDC 5 VDC
Max. consumption per measuring point	300 mA
Mechanical protection	IP54
Number of measuring points	4
Relay outlet (non- voltage: 250 V; 8 A)	Alarm 1 Alarm 2 Error Horn
Reserve supply	24 V / 12 Ah (48 hours)
Cable glands	diameter 6-12 mm (M20x1,5)
Working temperature range	-10°C to 40°C
Housing	metal
Dimensions	330 x 330 x 135 mm
Weight	17 kg

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