



ALARM UNIT MX2000



DESCRIPTION, APPLICATION

The alarm unit type MX 2000 is designed for continuous control of explosive gases and vapors. In case of omission, it is necessary to assure the appropriate informing and arrangements, to prevent the formation of explosive concentration in area.

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

In the case of alarm event, 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
- Signalling: AH-1-PEX
AH-2-PEX
ASB12-24
AS-12

TECHNICAL DATA

Supply voltage	230 V / 50 Hz
Connection power	50 VA
Working voltage	5 V, 12 V
Max. consumption per measuring point	180 mA / 5 V
Pre-set alarm levels: Alarm 1 Alarm 2	15 %LEL 30 %LEL
Number of measuring points	2
Relay outlets: (non-voltage: 250 V; 3 A)	Alarm 2 Error Horn
Power supply	12 V / 12 Ah (48 hours)
Cable glands	diameter 6-12 mm (M20x1,5)
Working temperature range	-10°C to +40°C
Dimensions	230 x 310 x 112 mm
Housing	metal
Weight	5,5 kg

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