

ML-4218

MAXLOGIC CONVENTIONAL GAS ALARM PANEL

Advanced programmability and high performance make the panel widely applicable for both industrial and residential use. Panel has 8 zones capacity and 24V DC operating voltage. Compatible with carbon-monoxide and natural gas and LPG two alarm level gas detector. Panel has two 24V DC 500 Ma sounder outputs, three 30V DC 1A dry contact relay outputs (1.alarm relay, 2.alarm relay and fault relay), external power supply output 24V DC 500mA and for each zone two 30V DC 8A 1. Alarm and 2. Alarm relay. Gas detector lines and power supply outputs are supervised. Panel can be get in alarm via remote control input., alarm can be silenced, panel can be get in fault condition, resettable.



PRODUCT FEATURES

- Panel condition can be monitored via 2x16 character LCD screen and LED indicators as detailed.
- Two detection level can be monitored
- Two alarm relays (1. Level and 2. Level alarm relays) for controlling other devices and systems.
- Zones can be disable and tested
- 16 Separately relay outputs for each zone alarms
- With remote control capability, activating an alarm in the system, cancelling the alarm state, changing the system into fault state and resetting system remotely.
- Gas alarm can be selected as latching
- 8 zone inputs

TECHNICAL SPECIFICATIONS

Supply voltage:	230V AC
Sounder output:	2 x (24V DC 500mA)
External power supply	24V DC 500mA
Relay output :	30V DC 1A dry contact
1.Alarm relay :	30V DC 1A dry contact
2.Alarm relay :	30V DC 1A dry contact
Zone relay output:	16 x (30V DC 8A (250V AC 10A) dry contact)
Zone end of line resistance :	6,8 k Ω
Sounder end of line resistance:	10 k Ω
Battery:	2x(12V 7Ah)
Construction :	Panel box; 1,2mm DKP sac, Front ; 1,5mm DKP sheet
Surface :	Epoxy paint
Mounting type :	Surface
Standard color :	Gray metal box , White front of panel
Operating temperature:	(-10°C) - (+55°C)
Relative humidity:	%95 (non-condensing)
Dimensions:	400 x 300 x 100mm
Weight:	5,5 kg

CONNECTION DIAGRAM

