Control Panel

25 Series
Control Panel - NEMA 4X

- Complete control package available in single channel or 1-4 channel configurations
- Compact design
- Intuitive push button operation
- 4-20 mA input standard (factory configurable to 0.2-1 mA)
- 3 user-adjustable alarm hysteresis
- Polycarbonate Industrial Enclosure
- Easy installation

- 4 relays (3 alarm and 1 fault)
- Factory configured alarm functions include:
  ◦ Latching/non-latching
  ◦ Resettable/non-resettable
  ◦ Time delay
  ◦ Rapid rise alarm for combustible setups
- Local display, horn and strobe
- 4-20 mA output (2210-001X)
- 2 Amp power supply

GfG Instrumentation

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25 Series Control Panel - NEMA 4X

Simple and Effective

The 25 series control panel is available in a single channel (2210-001X) or a one to four channel (2210-004X) version. The panel comes complete with controller, local display horn and strobe. The single channel version also features a 4-20 mA output

Alarm points

Each alarm can be adjusted separately. The alarm values can be freely adjusted within the detection range. Every alarm point value can be factory programmed to be latching/non-latching and resettable/non-resettable.

Alarm Relays

The controller provides four voltage-free relays for the three alarms and one fault warning. The relays may be used to control additional alarm devices like lights or horns.

Transmitters/Sensors

The 25 series control panel may be connected to any available GfG transmitter for detection of oxygen (O_2), combustible gases (LEL) or any transmitter from a wide range of toxic gases.

Specifications

Control Panels
Any available GfG gas transmitter.
2210-001X: 1 transmitter
2210-004X: 1 to 4 transmitters

 Add "R" to part number for reset switch

2000230 - push button reset (optional)

Humidity
0 to 99% r.h. non-condensing

Temperature Range
32° to +131°F (0 to +55°C)

Pressure
700 to 1,300 hPA

Power Supply
24 VDC, 2 Amp
$_C$UL$_{USA}$

Weight
7.25 # (3.3 kg)

Dimensions
17x11.5x6 inches (43.2x27.4x 15.2 cm) (HxWxD)

Display
3-digit LED display
1 LED green - operational status
1 LED yellow - fault
3 LED red - alarm
Display of maximum / minimum values

Alarms
3 alarm points
User adjustable within the detection range

Alarm Functions Available
Exceeding / descending
Latching / non-latching
Resettable / non-resettable
Hysteresis adjustable
Delay-time 0 to 2 minutes

Relays
3 alarm points, 1 fault - voltage free
Factory setting
A1 - strobe
A2 - open
A3 - horn
Fault - open
Voltage: 250 VAC 50/60 Hz or 250 VDC maximum
Amperage: 4 A AC/DC

Output Signal
Linear 4-20 mA (2210-001X only)

Horn
Low - 70 db at 1 m
High - 90 db at 1 m

Strobe
Red, flashing 60 Flashes per minute

Distributed by:

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