25 Series - NEMA 4X

Control panel inside polycarbonate industrial enclosure

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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.

Technical Data: 25 Series - NEMA 4X

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
Display:	3-digit LED display 1 LED green - operational status 1 LED yellow - fault 3 LED red - alarm Display of maximum / minimum values
Power supply:	24 V DC, 2 Amp $_C UL_{USA}$
Alarms:	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 V AC 50/60 Hz or 250 DC max
Output signal:	Linear 4-20 mA (2210-001X only)
Horn:	Low - 70 dB at 10 ft / 1 m High - 90 dB at 10 ft / 1 m
Strobe:	bright red, flashing, 60 flashes per minute
Environmental conditions:	
Temperature:	+32 to +131 ºF / 0 to +55 ºC
Humidity:	0 to 99% r.h. non-condensing
Pressure:	700 to 1,300 hPA
Housing:	
Weight:	7.25 lbs / 3.3 kg
Dimensions:	17 x 11.5 x 6 in / 43.2 x 27.4 x 15.2 cm (H x W x D)

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