

RESET-SILENCE SWITCH BOXES



Key Features

- Stainless steel 22 mm momentary pushbutton switch
- LED ring backlit for higher visibility
- IP66/NEMA 4 weatherproof design for outdoors or washdown environments
- 24 VDC rated (provided by GG-6 control panel)
- 1.5 Amp normally open contacts
- Circuit board with terminal block for wire landings
- Mounting flanges for wall mounting
- Solution for compressor room ventilation remote reset application
- Silence switch allows operators to silence horns if desired
- 2-year warranty

Remote Reset and Silence switches for gas detection systems.

The R1 and SR1 switches allow the GG-6 control panel to be located outside of the compressor room with the Reset and Silence switches located inside the compressor room for easy access.

The switches are connected to the GG-6 controller via three wires for the reset switch and four wires for the silence/reset, and has wire terminals on the circuit board for optional switch lighting.

The switches are housed in a durable polycarbonate enclosure able to withstand weather and washdown environments for indoor or outdoor mounting applications. A terminal block for wire landings, and mounting flanges are also included for easy installation.

SPECIFICATIONS

Due to ongoing research and product improvement, specifications are subject to change

ENCLOSURE: Polycarbonate, IP66/NEMA 4

OPERATING TEMPERATURE: -40°F to +150°F

MOUNTING PLATE: Anodized aluminum

CONTACTS: (2) NO

ACTUATOR: Momentary

MECHANICAL DURABILITY: 300,000 cycles

ILLUMINATION: Non-illuminated

CURRENT RATING: 1.5A (24VDC)

DIMENSIONS: 5.1" high x 4.2" wide x 4" deep

Configurations

All pushbutton switches are pre-installed and wired in their enclosures

Order #: [SB-R1](#) GG-6 Reset pushbutton switchbox, LED, momentary, NEMA 4 enclosure

[SB-SR1](#) G-6 Silence and Reset pushbutton switchbox, LED, momentary, NEMA 4 enclosure

ANSI / IIAR 2-2014:

6.13 Ammonia Detection and Alarm

6.13.2.3 Detection of ammonia concentrations equal to or exceeding 150 ppm (1/2 IDLH) shall activate visual indicators and an audible alarm and shall activate emergency ventilation, where required, in accordance with Section 6.14.7. Once activated, emergency ventilation shall continue to operate until manually reset by a switch located in the machinery room.

Wiring Diagram (for SR1)

For the SB-R1 model, only 3 conductors are needed for remote silence function.

