Models SG6554, SG6558
Four & Eight Point Annunciators

Models SG6554 and SG6558 Annunciators are typically used in conjunction with pressure switches to provide both an audible alarm and visual indication of pressure switch activation. These annunciators help prevent costly out-of-gas conditions by continuously monitoring gas pressure in cylinder manifolds or changeover systems.

When cylinder pressure in a manifold is depleted to a user-selectable, predetermined level, the contacts on the pressure switch trigger, thereby activating the annunciator’s audible alarm and red alarm lamp. An “acknowledge” button located on the front panel silences the audible alarm, while the red alarm lamp remains lit until the manifold is re-pressurized and the pressure switch returns to the normal position. A green lamp confirms that power is on and the annunciator is ready to alarm. These annunciators feature a built-in SPDT relay for use to control a device such as a telephone dialer, external buzzer, light or another alarm monitoring system.

The annunciator electronics are panel mounted in a wall mountable enclosure. The eight point annunciator incorporates two four channel electronics wired together. The wall mountable enclosure is rated for both NEMA Type 12 and Type 13, intended for use indoors primarily to provide a degree of protection against dust, falling dirt, sprayed water, oil and noncorrosive liquids.

Specifications
Operating Temp. Range: -4°F to 158°F
Power Requirements:
115 VAC ±10%, 50/60 Hz, 3 VA
Electrical Connections:
Removable screw terminal block
Electronics Enclosure (mounted):
1/8 DIN, UL 94V-0
NEMA Classification:
Electronics Enclosure: NEMA 4X
Wall Mountable Enclosure: NEMA 12 and 13
Number of Inputs:
SG6554: Four
SG6558: Eight
Type of Outputs:
Relay: 1 SPDT relay (2A @ 240VAC)
Audible: Built-in horn
Visual: Red LED next to the alarm message for each point
Mounting Feet: External
Hinge Type: Continuous
Dimensions (includes mounting feet):
SG6554: 9 1/2” x 8” x 6”
SG6558: 11 1/2” x 10” x 6”
Weight (approximate):
SG6554: 7 lbs.
SG6558: 12 lbs.

Materials of Construction
Electronics Enclosure (mounted):
High impact plastic
Wall Mountable Enclosure:
14-gauge steel painted with ANSI 61 gray polyester powder coating

Table I

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<th>Configuration</th>
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<td>Four Point</td>
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<td>SG6558</td>
<td>Eight Point</td>
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