

## Oxygen, N2O, Air, CO2, Vacuum

### FEATURES AND BENEFITS

- NEMA® 4 Water Tight Enclosure
- Tamper-proof External Adjustment
- Normally Open or Normally Closed contacts
- Snap-action Switching Elements



Pressure Switch



Vacuum Switch

### Specifications Pressure Switch

High/low pressure switches for oxygen, nitrous oxide, medical air and carbon dioxide shall be Ohio Medical® series. The pressure switch shall incorporate Underwriters Laboratories Inc.® listed single pole double throw snap action switching elements. The switch shall be in a NEMA® 4 water-tight housing and have an adjustable range of 3.90 to 80 psig and have an approximate actuation value (differential) of 1.60 to 3.40 psig. The switch shall be oxygen cleaned and have a continuous inductive rating of 10 amps, 125 or 250 volts AC, 3 amps 480 volt AC. The switch may be wired 'normally open' or 'normally closed'. It has a 1/4" NPTF connection and will be fitted with a quick connect to facilitate field service and testing.

### Specification Vacuum Switch

The vacuum switch shall be Ohio Medical® series. The vacuum switch shall incorporate Underwriters Laboratories Inc.® listed single pole double throw snap action switching elements. The switch shall be in a NEMA® 4 water-tight housing and have adjustable range of 1.60 to 30.0 inches Hg (gauge) and have an approximate actuation value (differential) of 0.40 to 0.80 inches Hg (gauge). The vacuum switch has a continuous inductive rating of 10 amps, 125 or 250 volts AC, 3 amps 480 volt AC. The switch may be wired 'normally open' or 'normally closed'. It has a 1/4" NPTF connection and will be fitted with a quick connect to facilitate field service and testing.

Pressure Switch



Vacuum Switch

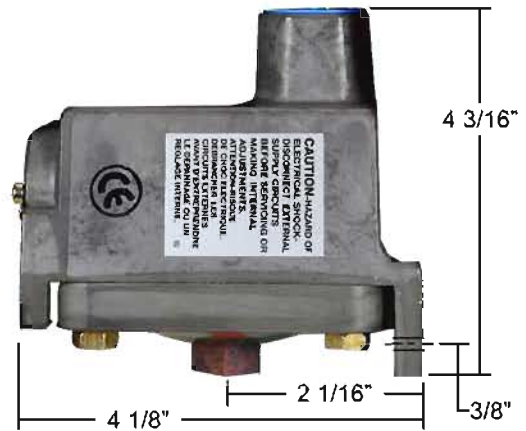
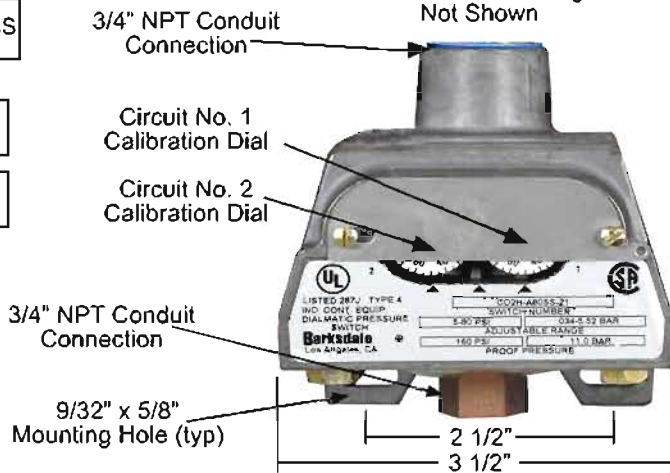


SETTINGS

LOW

HIGH

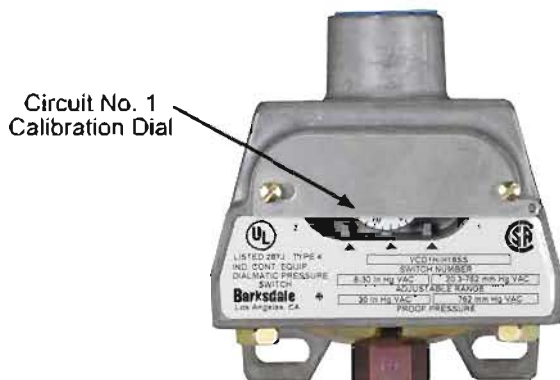
Six Leads 18" Long Not Shown



Note: Dimensions and connection points are the same for both units

SETTING

LOW



**SWITCH ADJUSTMENT**

Turn self locking adjustment screw counterclockwise to increase pressure setting or clockwise to increase vacuum settings. All dials are calibrated for increase settings.

- 261709 Pressure Switch - O<sub>2</sub>, N<sub>2</sub>O, Air, CO<sub>2</sub>
- 261710 Vacuum Switch

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