

## Pressure switch

A pressure switch with change over switch, used for giving signal by decreasing or increasing pressure, e.g. for use in manifold to give notice of INERGEN release or for use in valves to give notice of pressure drop.

### Pressures:

Max. work pressure: 300 bar  
 Switch point: 0 - 50 bar  
 Tolerances:  $\pm 5$  bar  
 Hysteresis: 10 - 30%

### Switch:

Voltage: max 42 V  
 Current: max 4 A  
 Operations: max 200 min<sup>-1</sup>, 10<sup>6</sup> total  
 Pin 1: Common (COM)  
 Pin 2: Normally Closed (NC)  
 Pin 3: Earth  
 Pin 4: Normally Open (NO)

### Materials:

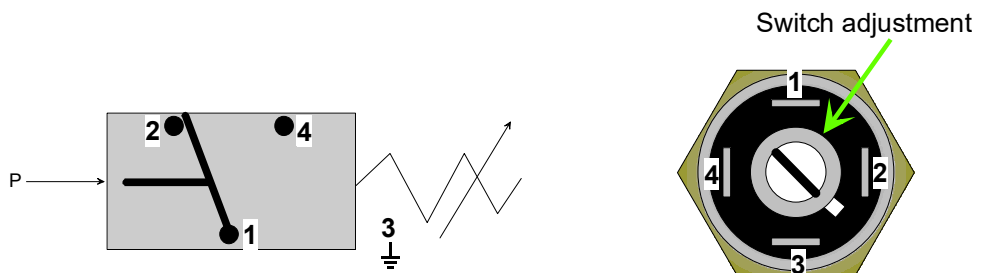
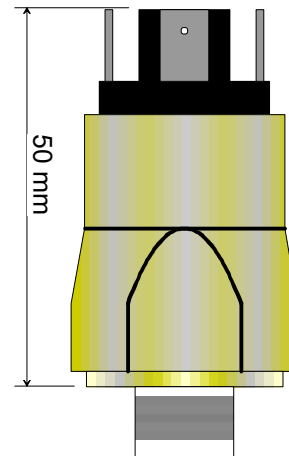
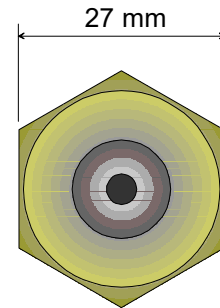
Voltage: max 42 V  
 Current: max 4 A  
 Operations: max 200 min<sup>-1</sup>  
 10<sup>6</sup> total

### Materials:

Body: Steel (Yellow chromate)  
 Seals: NBR

### Other:

Dimensions: 37 mm Hex  $\times$  50mm  
 Temperature: -30 to + 100 °C  
 Tread: ISO228 G 1/4"  
 Weight: 0.085 kg



Document: 212210 Pressure switch 0-50 bar.doc

Product: Inergen®, LFE®

Id: MRP  
 Rev:2022-04-04



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