

Low Pressure Supervisory Switch

DESCRIPTION

The switch is used to monitor the pressure within the Clean Agent cylinder. If a leak is detected, the pressure will drop to below 291 ± 10 psig. As a result, the switch contacts will be activated, providing a signal to the Release Control Panel to indicate loss of pressure and/or leakages. The pressure supervisory switch is wired into a supervised circuit to give a trouble signal upon activation.

Specification

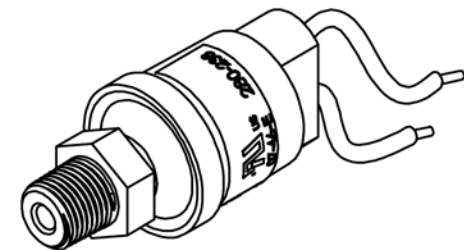
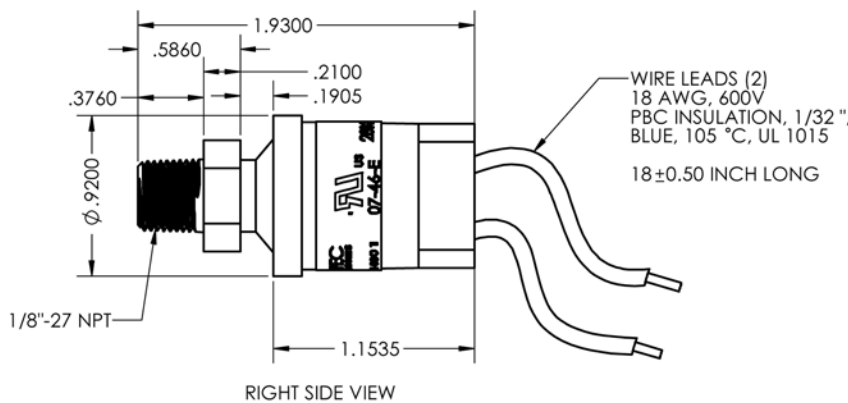
1. Auto-Reset Pressure Switch (SPST)
2. Proof Pressure: 600 psig
3. Burst Pressure: 5000 psig
4. Electrical Ratings:
 - 120/240 VAC - 375 VA
 - 24 VAC - 125 VA
5. Cycle Life: 100,000 Minimum
6. Ambient Temperature: -30 to $+70^{\circ}\text{C}$
7. Fluid Temperature: -54 to $+135^{\circ}\text{C}$



P/N: CR 50138-5

P/N: CR 50138-4

Part Number	Description	Operation
CR 50138-5	240 psi	Normally Closed
CR 50138-4	240 psi	Normally Open
CR 50138-1	360 psi	Normally Closed
CR 50138-2	360 psi	Normally Open



ISOMETRIC VIEW