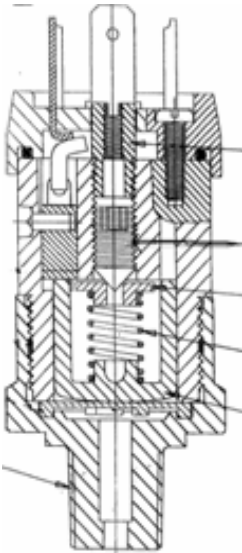


PDA Field Adjustable pressure switch with fixed differential

General Description

The PDA is a inline field adjustable pressure switch, which ranges from 0.2 Bar (3PSI) to 10 Bar(150PSI) depending on a combination of spring rate and actuator area. Refer to table opposite for further information.

The switch is constructed so the switch pressure can be adjusted by removing the electrical connection.



Notes

1. Differential range from 10% to 20% of full set point range.
2. PDA over pressure to 25 Bar (350PSI)
PSA over pressure to 35 Bar (500PSI)
3. All switches are CE compliant.
4. Can be supplied with Gold Contacts for use with PLCs or where (less than 12 volts and 20 milliamp) switching is required.
5. The rate of pressure rise, especially in press type applications can adversely effect the switch life cycle expectancy. In this type of application it is recommended that a snubber be fitted.
6. VITON has a much reduced mechanical life.

How to Order:

PDA 2 - 4G - C - HC

This is model PDA range 2 with 1/4 BSP male connector change-over contacts and din connector.

PDA	2	>	4G	>	C	>	HC	>	
Model	Range		Medium Connection		Switch		Electrical Connections		Options
PDA	1= 3—7 PSI 2= 5— 30 Psi 4= 25—150 Psi		4G = 1/4 BSP male 4M = 1/4 NPT male		C = Change-over		HC = DIN 43650A cable connection HN = DIN 43650A 1/2 Conduit (female)		1 = VITON 2 = EPDM 3 = 316 SS 7 = Gold Contacts
Other port thread sizes and options available on request									