

PMLA/PMHA Field Adjustable pressure switch with fixed differential



PMHA as above with adjustable ranges from 0.35 bar (5 psi) to 210 bar (3000 psi)

A proven elastomer `cushion` support diaphragm is used on all switches where system pressure exceed 35 bar (500psi) this is a proven concept which prevents any extrusion of the elastomer diaphragm Even at pressures up to 545 bar (8000psi).

How to Order:

PMHA 2 - 4G - B - SP

This is model PDHA range 2 with 1/4 bsp Male Connection Normally Closed contacts and spade Terminals.

General Description

The PMLA is a inline field adjustable pressure switch, which ranges from 0.15 bar (2psi) to 10 bar (150psi) depending on a combination of spring rate and actuator area. Refer to table opposite for further information. Diaphragm material Kapton only.

Notes

1. Differential range is less than 5% of full set Range.
2. Over pressure PMLA to 35 bar (500psi) PMHA to 600 bar (9000 psi)
3. All switches are CE compliant.
4. Can be supplied with Gold Contacts for use with PLCs or where (less than 12volts 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.

PMHA	2	>	4G	>	B	>	SP	>	2
Model	Range		Medium Connection		Switch		Electrical Connections		Options
PMLA	1 = 2- 10 Psi		2G = 1/8bsp Male		A = N.O.		SP = Spade Termi-		1 = VITON
PMHA	2 = 7 - 25 Psi		4G = 1/4 bsp male		B = N.C.		FL = Flying leads		2 = EPDM
	3 = 20 - 60 Psi								7 = Gold
	4 = 50 - 150 Psi								Contacts
	SEE Table for PMHA								30= rubber
			Other port thread sizes and options		available on request				