



Model	Adjustment Range		Avg. Differential	Repeatability
	PSI	Bar		
1	2 - 20	0.14 - 1.4	Less than 10% of Actuation Point	± 3 psi (0.21 bar) + 5% of setting
1A	25 - 85	1.7 - 6		
2	15 - 100	1.03 - 6.9		
3	50 - 150	3.5 - 10		

ELECTRICAL: 100 VA Max Voltage 42 VDC Gold contacts may be required for less than 12 VDC and 20 milliamp WETTED MATERIAL: Diaphragm: KAPTON [®] (optional EPDM, VITON [®] , Buna-N) Housing: Brass (Optional Steel - Electroless Nickel Plated, 316 Stainless Steel)	PROTECTION: Exposed Terminals - IP00 Flying Leads & Deutsch Integral - IP69 SWITCH TYPE: Creep Action MECHANICAL LIFE: 1,000,000 cycles	MEDIA TEMPERATURE RANGE: Buna - N: -15° to +230°F (-26° to 110°C) EPDM: -10° to +250°F (-23° to 121°C) KAPTON [®] : -40° to +239°F (-40° to 115°C) VITON [®] : 0° to +302°F (-18° to 150°C) (® Registered Trademark of DuPont) MAXIMUM OVERPRESSURE: 500 PSI (34.5 Bar) WEIGHT: 0.15 lbs (0.07 kg)
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ORDERING INFORMATION

PMA	- * 2	- * R	- 4M	- A	- SP	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
PMA - Field Adjustable PMF - Factory Set	See Above Adjustment Ranges <i>* Model PMF Specify Set Point Required</i>	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling <i>*Omit For Model PMA</i>	2M - 1/8 NPT 4M - 1/4 NPT 2G - 1/8 BSPP 4G - 1/4 BSPP (undercut for an o-ring seal) 4GS - 1/4 BSPP (no undercut) 4S - 7/16X20 SAE MALE 6S - 9/16X18 SAE MALE M10 - M10X1 * M12 - M12X1.5 * <i>*Consult Factory for Specials</i>	A - SPST / NO B - SPST / NC	SP - 1/4" x 1/32" Spade TS - 6-32 Terminal Screws FL - 18" Flying Leads FLL - Advise additional length of leads if required FLWTF - Weatherpack Tower Female FLWTM - Weatherpack Tower Male FLWSF - Weatherpack Shroud Female FLWSM - Weatherpack Shroud Male DI - Deutsch Integral C - 18" Cable	<i>* - Omit If Standard</i> 1 - VITON [®] Diaphragm 2 - EPDM Diaphragm 14 - Buna-N Diaphragm 4 - 316 SS Housing 4A - Steel - Nickel Plated 5 - Spiral Restrictor 6 - Oxygen Cleaned 7 - Gold Contacts 12 - WRAS Approved RB - Rubber Boot (for Spade or TS terminations)

