



Model	Adjustment Range		Avg. Differential		Repeatability
	PSI	Bar	PSI	Bar	
1	5 - 75	0.35 - 5	3 - 7	0.21 - 0.5	± 3 psi (0.21 bar) + 3% of setting
2	50 - 150	3.5 - 10	7 - 15	0.5 - 1.0	± 4 psi (0.3 bar) + 3% of setting

### ELECTRICAL:

Standard: 10A, 125/250VAC - U.L. Recognized  
10A, 12/24VDC - U.L. Recognized  
Option -7: 0.1A, 125/250VAC, 30 VDC - U.L. Recognized  
Gold contacts may be required for less than 12 VDC and 20 milliamps

### WETTED MATERIAL:

Diaphragm: Buna-N (Standard)  
(optional: EPDM, VITON®, KAPTON®  
Low Temp Nitrile)  
Brass & stainless steel housing  
Housing: Brass (standard)  
(optional: 316 Stainless Steel)

### PROTECTION:

Exposed Terminals – IP00  
DIN HC - IP65  
Flying Leads, M12,  
Deutsch Integral, Packard- IP69

### SWITCH TYPE:

Snap 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)  
Low Temp Nitrile: -40° to 230°F  
(-40° to 110°C)

### MAXIMUM OVERPRESSURE:

350 PSI (24 Bar)

### WEIGHT:

0.4 lbs (0.16 kg)

[ For Certifications and Approvals: Please Inquire ]

## ORDERING INFORMATION

LMA	- * 2	- * R	- 4M	- C	- H	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
LMA Field Adjustable	See Above Adjustment Ranges	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling	2M - 1/8 NPT 4M - 1/4 NPT 4MF - 1/4 NPTF (Male Dryseal thread)	A - SPST / NO B - SPST / NC C - SPDT	SP - 1/4" x 1/32" Spade TS - 6-32 Terminal Screws FL - 18" Flying Leads FLL - Advise additional length of leads if required H - DIN 43650A Male Half Only HC - DIN 43650A Cable Clamp HN - DIN 43650A 1/2 Conduit (female) HCC - XXX (Specify Length in Inches) DI - Deutsch Integral (2 pin only) M12 - M12 X 1 (up to 5 amp) PP - Packard Plug ( up to 10 amp) M12-6'C - M12 with 6 ft Mating cable M12-12'C - M12 with 12 ft Mating cable	* - Omit If Standard 1 - VITON® Diaphragm 2 - EPDM Diaphragm 3 - KAPTON® Diaphragm 15 - Low Temp Nitrile Diaphragm 4 - 316 SS Housing 6 - Oxygen Cleaned 7 - Gold Contacts
LMF Factory Set	*Model LMF Specify Set Point Required	*Omit For Model LMA	2G - 1/8 BSPP 4F - 1/4" NPT Female 4G - 1/4 BSPP (undercut for an o-ring seal) 4GS - 1/4 BSPP (no undercut) 6S - 9/16X18 SAE MALE M10 - M10X1* M12 - M12X1.5 *			
			*Consult Factory for Specials.			