



**ELECTRICAL:**

24V/125VA, 120V/375VA,  
240V/375VA, 6A/36VDC  
Max Amps @ 12 VDC - 13.5

**TEMPERATURE RANGE:**

Ambient: -31° to +149°F (-35° to +65°C)  
Medium: -31 to +248°F (-35° to +120°C)

**WETTED MATERIAL:**

Diaphragm: Stainless Steel  
Port: Brass

**HOUSING:**

Plastic

**PROTECTION:**

IP68 except exposed terminals – IP00

**REPEATABILITY:**

± 3 PSI (0.21bar) + 5% of setting

**SWITCH TYPE:**

Snap Action

**MECHANICAL LIFE:**

100,000 cycles

**WEIGHT:**

0.10 lbs (0.05 kg)

**PRESSURE RANGE:**

LPF: 5 - 650 PSI (0.35 - 45 Bar)

**MAXIMUM OVERPRESSURE:**

375 PSI (26 Bar) for actuation up to 150 PSI (10 Bar)  
750 PSI (52 Bar) for actuation from 150-650 PSI (10-45 Bar)

**PROOF PRESSURE:**

500 PSI (35 Bar)  
800 PSI (55 Bar)

[ For Certifications and Approvals: Please Inquire ]

**ORDERING INFORMATION**

Minimum Order Required - Consult Factory

| LPF                   | - 35R / 25F                                                                                |                                                                                              | - 4M                                                                                                                              | - A                            | - FL                                                                                                                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                 | Rising Set Point                                                                           | Falling Set Point                                                                            | Port Size                                                                                                                         | Circuit                        | Terminal                                                                                                                                                                                                                                              |
| LPF<br>Factory<br>Set | Specify<br>Set Point<br>5 - 650 PSI<br>(.35 - 45 Bar)<br>R - PSI Rising<br>BR - Bar Rising | Specify<br>Set Point<br>5 - 650 PSI<br>(.35 - 45 Bar)<br>F - PSI Falling<br>BF - Bar Falling | 2M - 1/8 NPT*<br>4M - 1/4 NPT<br>2G - 1/8 BSPP<br>4G - 1/4 BSPP<br>4SF - 7/16 X 20 SAE FEMALE<br>W/Depressor Pin<br><br>*Standard | A - SPST / NO<br>B - SPST / NC | SP - 1/4" x 1/32" Spade<br>FL - 18" Flying Leads<br>FLL - Advise additional length of leads if required<br>FLWTF - Weatherpack Tower Female<br>FLWTM - Weatherpack Tower Male<br>FLWSF - Weatherpack Shroud Female<br>FLWSM - Weatherpack Shroud Male |