



### Description & Features:

- General Purpose, watertight differential pressure switch
- Low pressure to 500 psi
- High current ratings for 1 x SPDT or 2 x SPDT switches
- Fixed deadband
- Die cast aluminum construction with welded seal
- 1% accuracy
- NEMA 4 & 4X, IP66 rated
- cRU recognized (switch only), file no E12252
- CRN registration pending
- 5 year warranty

### Applications:

- Suitable for differential pressure applications including filter monitoring and control

### Specifications

|                                    |                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Housing</b>                     | Heavy-duty die-cast aluminum, blue colour                                                                                       |
| <b>Accuracy</b>                    | +/- 1% of the adjustable set-point range                                                                                        |
| <b>Pressure Connection</b>         | Female 1/4" NPT or BSP                                                                                                          |
| <b>Electrical Connection</b>       | Female 1/2" or 3/4" NPT, M20xP1.5                                                                                               |
| <b>Wetted Parts</b>                | Low pressure ranges - 316 Stainless Steel welded & Titanium<br>High pressure ranges - 316 Stainless Steel welded                |
| <b>Set Point Adjustment</b>        | Field selectable                                                                                                                |
| <b>Deadband</b>                    | Fixed, see Order Codes                                                                                                          |
| <b>Contact Rating</b>              | 15A @ 125/250VAC, 0.4A @ 125VDC, 3A @ 30VDC<br>Gold contact microswitch 1A @ 125/250VAC                                         |
| <b>No. of Contacts</b>             | 1 x SPDT or 2 x SPDT                                                                                                            |
| <b>Ambient/Process Temperature</b> | -30 to 205 deg C (-22 to 400 deg F)                                                                                             |
| <b>Enclosure Rating</b>            | NEMA 4 & 4X, IP66<br>Protection against liquid and solid ingress, suitable for indoor or outdoor use and resistant to corrosion |
| <b>Approvals</b>                   | cRU recognized, file no E12252 (switch only), CRN registration pending                                                          |
| <b>Weight</b>                      | 4.95 lbs (2.25 kg)                                                                                                              |

### Order Codes

| Adjustable Range<br>PSI                 | Dead Band<br>PSI               | Proof Pressure<br>PSI | 1/2" NPT Electrical |
|-----------------------------------------|--------------------------------|-----------------------|---------------------|
|                                         |                                |                       | 1/4" NPT Process    |
| 400-1,900 mmH2O<br>(15.7-74.8" H2O)     | 30-80 mmH2O<br>(1.2-3.1" H2O)  | 750                   | 5WPSL2406F4F201     |
| 1,000-10,000 mmH2O<br>(39.4-393.7" H2O) | 70-200 mmH2O<br>(2.8-7.9" H2O) | 750                   | 5WPSL4006F4F201     |
| 3-28                                    | 0.15-1.4                       | 1,000                 | 5WPS0106F4F201      |
| 7-100                                   | 0.35-5                         | 1,000                 | 5WPS0206F4F201      |
| 35-200                                  | 1.75-10                        | 1,000                 | 5WPS0306F4F201      |
| 50-500                                  | 2.5-25                         | 1,000                 | 5WPS0406F4F201      |

