



Switches with UL & CSA
Recognized and File No.
E12252.

Description & Features:

- General Purpose, watertight pressure switch
- Vacuum pressure to 10 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
- RU recognized (switch only), file no E12252
- CRN registration pending
- 5 year warranty

Applications:

- Suitable for pump and compressor monitoring, HVAC systems and general industrial applications

Specifications

Housing	Heavy-duty die-cast aluminum, blue colour
Accuracy	+/- 1% of the adjustable set-point range
Pressure Connection	1/2" NPT, BSP and M20xP1.5
Electrical Connection	Female 1/2" or 3/4" NPT, M20xP1.5
Wetted Parts	316 Stainless Steel welded (except for Vacuum range, Viton o-ring)
Set Point Adjustment	Field selectable
Deadband	Fixed, see Order Codes
Contact Rating	15A @ 125/250VAC, 0.4A @ 125VDC, 3A @ 30VDC Gold contact microswitch 1A @ 125/250VAC
No. of Contacts	1 x SPDT or 2 x SPDT
Ambient Temperature	-30 to 205 deg C (-22 to 400 deg F), Vacuum range only -5 to 150 deg C (23 to 300 deg F)
Enclosure Rating	NEMA 4 & 4X, IP66 Protection against liquid and solid ingress, suitable for indoor or outdoor use and resistant to corrosion
Approvals	RU recognized, file #E12252 (switch only) CRN registration pending
Weight	3.35 lbs (1.52 kg)

Order Codes

Adjustable Range PSI	Dead Band PSI	Proof Pressure PSI	1/2" NPT Electrical	
			1/4" NPT Process	1/2" NPT Process
-25 to -760 mmHg (-1.0 to -30" Hg)	10-20 mmHg (0.39 to 0.79" Hg)	1,000	3WPSV1306F4F201	3WPSV1306F2F201
0.05-1.8	0.015-0.3	500	3WPS0016F4F201	3WPS0016F2F201
0.4-2.8	0.2-0.5	500	3WPS0106F4F201	3WPS0106F2F201
0.4-5.0	0.3-0.6	500	3WPS0206F4F201	3WPS0206F2F201
1.6-9.8	0.3-0.8	500	3WPS0306F4F201	3WPS0306F2F201

