

General Purpose and Adjustable Deadband Pressure Switch

2WPS &
2WPSA



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

Description & Features:

- General Purpose, watertight pressure switch
- Low pressure to 4,000 psi
- High current ratings for 1 x SPDT or 2 x SPDT switches
- Fixed or adjustable deadband options
- Die cast aluminum construction with welded seal
- 1% accuracy
- NEMA 4, 4X & IP66 rated
- cRU recognized (switch only)
- CRN registration pending
- 5 year warranty

Applications:

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

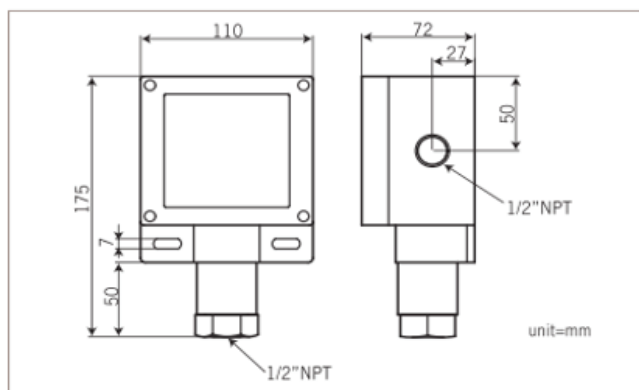
Specifications	
Housing	Heavy-duty die-cast aluminum, blue colour
Accuracy	+/- 1% of the adjustable set-point range
Pressure Connection	Female 1/4" or 1/2" NPT, BSP and M20xP1.5
Electrical Connection	Female 1/2" or 3/4" NPT, M20xP1.5
Wetted Parts	316 Stainless Steel welded
Set Point Adjustment	Field selectable
Deadband	Fixed or Adjustable, see Order Codes below
Contact Rating	Fixed Deadband: 15A @ 125/250VAC, 0.4A @ 125VDC, 3A @ 30VDC Gold contact microswitch 1A @ 125/250VAC Adjustable Deadband: 20A @ 125/250/480VAC, 5A @ 125VDC
No. of Contacts	1 x SPDT or 2 x SPDT (only 1 x SPDT available for Adjustable Deadband range)
Ambient/Process Temperature	-30 to 205 deg C (-22 to 400 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	CRU recognized (switch only) file #E12252, CRN registration pending
Weight	3.4 lbs (1.54 kg)

Order Codes

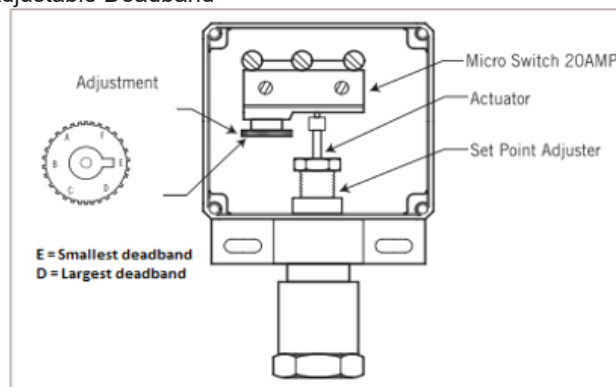
Adjustable Range PSI	Fixed Dead Band PSI	Proof Pressure PSI	1/2" NPT Electrical	
			1/4" NPT Process	1/2" NPT Process
10-100	2.8-6.4	3,000	2WPS0106F4F201	2WPS0106F2F201
35-200	4.3-7.0	3,000	2WPS0206F4F201	2WPS0206F2F201
50-300	4.3-7.0	3,000	2WPS0306F4F201	2WPS0306F2F201
100-600	5.0-15	3,000	2WPS0606F4F201	2WPS0606F2F201
100-1,300	14.2-56.8	3,000	2WPS1306F4F201	2WPS1306F2F201
300-2,400	14.2-71	4,000	2WPS2406F4F201	2WPS2406F2F201
400-4,000	23.6-117.9	5,000	2WPS4006F4F201	2WPS4006F2F201

Adjustable Range PSI	Adjustable Dead Band E-position PSI	Proof Pressure PSI	1/2" NPT Electrical	
			1/4" NPT Process	1/2" NPT Process
10-100	10-25	3,000	2WPSA0106F4F201	2WPSA0106F2F201
35-200	12-30	3,000	2WPSA0206F4F201	2WPSA0206F2F201
50-300	28-50	3,000	2WPSA0306F4F201	2WPSA0306F2F201
100-600	28-60	3,000	2WPSA0606F4F201	2WPSA0606F2F201
200-1,300	42-100	3,000	2WPSA1306F4F201	2WPSA1306F2F201

Fixed Deadband

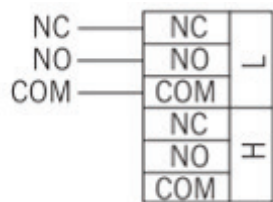


Adjustable Deadband



Wiring Schematic

1 x SPDT



2 x SPDT

