DIFFERENTIAL PRESSURE SWITCH EXPLOSION PROOF TYPE DPS2100X



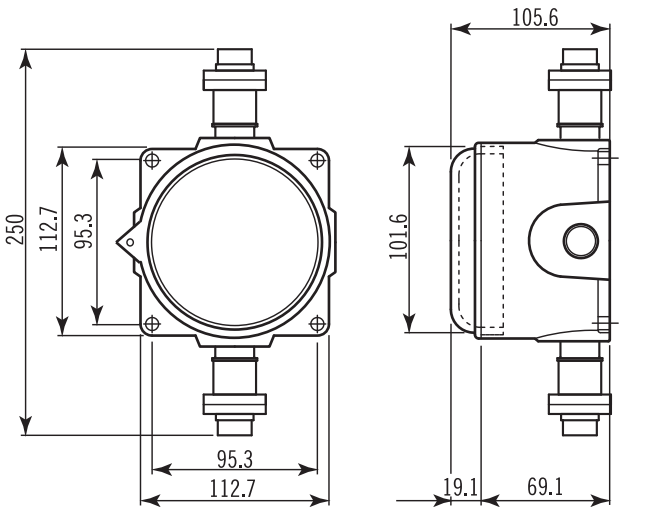
CLASS I, GROUPS A, B, C, D;
CLASS II, GROUPS E, F, G; NEMA 4X
Proof Pressure to 1000psi
Adjustable Range: 3~200psi
Temperature: -25 to 205°C

The New-Flow DPS2100X, an explosion proof pressure switch, is designed to be used in control systems. DPS2100X has high set point repeatability and narrow dead band features. A variety of range selections are available upon request. Easily adjusted to the set point, no special tools needed!

Technical data

Switch Data: One SPDT Microswitch, 15amps 125/250VAC
Housing: die cast aluminum alloy with paint
Conduit Connection: ¾" or ½" NPT Female
Pressure Element: welded type diaphragm
Process Materials: Wetted parts all in SS316
Process Connection: ½" or ¼" NPT Female

Dimensions



Range Table

Code	Adjustable Range	Dead Band	Maximum Pressure Proof
04R	3~12psi	0.2~0.4	1000 psi
10R	3~16psi	0.2~0.5	1000 psi
20R	3~20psi	0.3~0.6	1000 psi
30R	4~58psi	0.3~0.8	1000 psi
40R	7~100psi	0.7~2.0	1000 psi
50R	14~200psi	1.4~4.0	1000 psi

Ordering Information

DPS2100X	Code	Range									
	04R	3~12psi	10R	3~16psi	20R	3~20psi	30R	4~28psi	40R	7~100psi	50R	14~200psi

Code	Wetted Material
A	SS316

Code	Process Connection
	(1) ½" NPT Female (2) ¼" NPT Female

Code	Conduit Connection
	(E) ¾" NPT Female, standard (F) ½" NPT Female

Code	Switch Form
1	One SPDT

DPS2100X						Complete Ordering Code

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