PRESSURE SWITCH EXPLOSION PROOF TYPE PSA2000X



CLASS I, GROUPS A, B, C, D;
CLASS II, GROUPS E, F, G; NEMA 4X
Proof Pressure to 3000psi
Adjustable Ranges: 10~1300psi
Temperature: -25 to 205°C
Dead Band: Adjustable

The New-Flow PSA2000X, an explosion proof pressure switch, is designed to be used in control systems. PSA2000X has high set point repeatability and adjustable dead band features. There are a variety of range selections available upon request. Easily adjusted to the set point, no special tools needed!

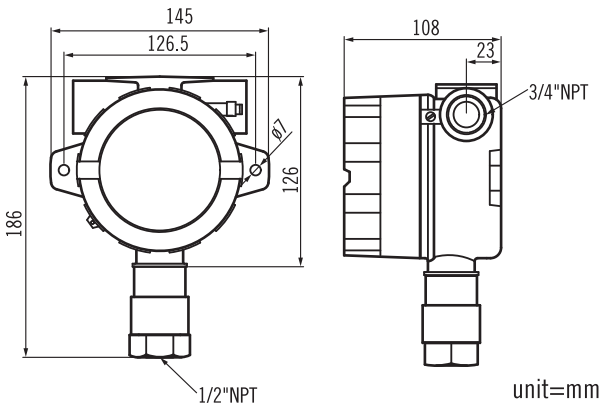
Technical Data

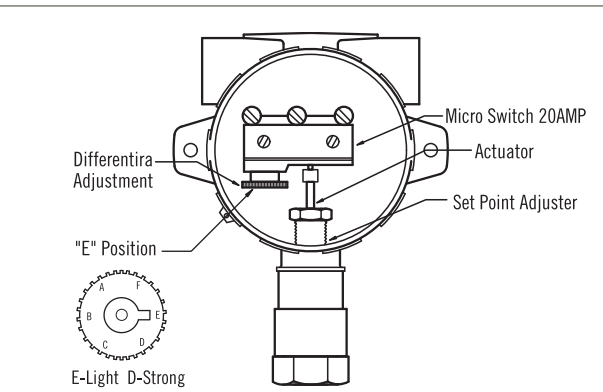
Switch Data: 20Amp @ 125, 250 or 480 VAC
Housing: die cast aluminum alloy with paint
Conduit Connection: ¾" or ½" NPT Female
Pressure Element: welded type diaphragm
Process Materials: wetted parts are all in SS316
Process Connection: ½" or ¼" NPT Female

Range Selection Table

Code	Pressure Range	Adjustable Dead Band at "E" Position	Maximum Pressure Proof
10R	10~100psi	10~25	3000psi
20R	35~200psi	20~50	3000psi
30R	50~300psi	30~75	3000psi
60R	100~600psi	60~150	3000psi
130R	200~1300psi	130~325	3000psi

Dimensions





Ordering Information

PSA2000X	Code	Range							
		10R	10~100psi	20R	35~200psi	30R	50~300psi	60R	100~600psi
		130R	200~1300psi						

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

PSA2000X						Complete Ordering Code

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