PRESSURE SWITCH EXPLOSION PROOF TYPE

PSA2100M

CLASS I, GROUPS A, B, C, D; CLASS II, GROUPS E, F, G; NEMA 4X Proof Pressure to 1000psi Adjustable Ranges: 2~100psi Temperature: -25 to 205°C Dead Band: Adjustable

The New-Flow PSA2100X, an explosion proof pressure switch, is designed to be used in control systems. PSA2100X has high set point repeatability and narrow 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

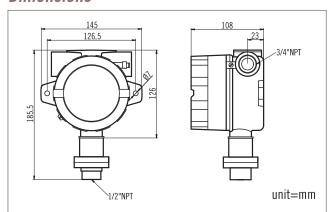
Switch Data: 20Amp @ 125, 250 or 480 VAC Housing: die cast aluminum alloy with paint Conduit Connection: ¾" or ½" NPT Female Pressure Element: welded type diaphragm Process Materials: wetted parts are all in SS316 Process Connection: ½" or ¼" NPT Female

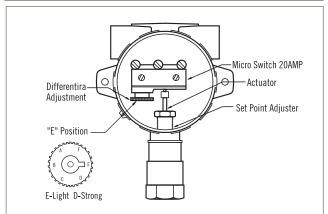
Range Selection Table

Code	Pressure Range	Adjustable Dead Band at "E" Position	Maximum Pressure Proof		
04R	2~12psi	1.2~3	1000psi		
10R	2~16psi	1.6~4	1000psi		
20R	2~20psi	2~5	1000psi		
30R	3~28psi	2.8~7	1000psi		
40R	7~100psi	9.9~28.4	1000psi		



Dimensions





Ordering Information

PSA2100X	Code	Range										
		04R	2~12psi	10R	2~16ps	i 20R	2~20psi	30R	3~28psi	40R	7~100 psi	
		Code	Wetted M	Wetted Material								
		А	SS316									
			Code	Code Process Connection								
	(1) ½" NPT Female (2) ¼" NPT Female											
				Code	Conduit Connection							
					(E) ¾" NPT Female (F) ½" NPT Female, standard							
					Code	Switch Form						
					1	One SPDT						
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PSA2100X						Complete Or	dering Code					