

PRESSURE SWITCH

IP66

PSA2000W

Proof Pressure to 3000psi
Adjustable Ranges: 10~1300psi
Temperature: -30 to 205°C
Dead Band: Adjustable

The New-Flow PSA2000W, a water proof pressure switch, is designed to be used in control systems. PSA2000W 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 480VAC; 5Amp, DC125V

Housing: die cast aluminum alloy with paint

Conduit Connection: Female ¾", ½"NPT, M20 x P1.5, and ½"PF available

Pressure Element: welded type diaphragm

Process Material: wetted parts are all in SS316/SS316L

Process Connection: Female ½" or ¼" NPT, BSP, PT; and M20xP1.5 thread available

Range Selection Table

Code	Pressure Range	Adjustable Dead Band at "E" Position	Maximum Pressure Proof
10R	10~100 psi	10~25	3000 psi
20R	35~200 psi	12~30	3000 psi
30R	50~300 psi	28~50	3000 psi
60R	100~600 psi	28~60	3000 psi
130R	200~1300 psi	42~100	3000 psi

Ordering Information

PSA2000W	Code	Range							
		10R	10~100 psi	20R	35~200 psi	30R	50~300 psi	60R	100~600 psi
		130R	200~1300 psi						
		Code	Wetted Parts Material						
		A	SS316 / SS316L						
		Code	Process Connection- Female						
			(1) ½"NPT (2) ¼"NPT (3) ½"BSP (4) ¼"BSP (5) ½"PT (6) ¼"PT (7) M20 x P1.5						
		Code	Conduit Connection						
			(E) ¾"NPT Female (F) ½"NPT Female, standard (G) M20 x P1.5 Female (P) ½"PF Female						
		Code	Switch Form						
		1	Micro Switch, 1 SPDT						
PSA2000W									Complete Ordering Code



Patent No.

M295332
M334932
China: 920135

Approvals:



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

Dimensions

