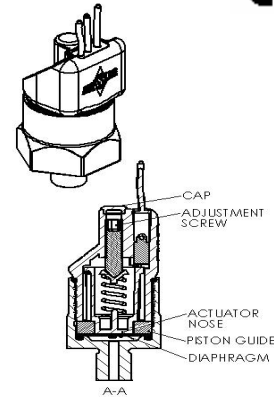
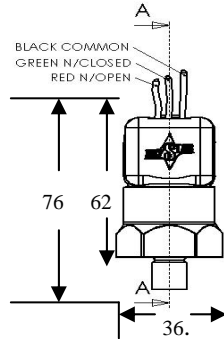




Technical Specifications PSA Pressure Switch



Electrical	5 AMP - 12/24 VDC - 125/250 VAC
Protection	DIN 43650A - IP65
Temperature range	Ambient & Media - 40°F to + 180 °F (- 40° to +80 °C)
Mechanical Life	10,000,000 at 4 bar (60 psi)
Diaphragm material	Nitrile Standard (optional EPDM & VITON)
Housing material	Brass - (optional 316SS)
Maximum overpressure	35 bar (525psi) 6:1 safety factor
Repeatability	± 2% of full set point range @ 20 °C (70 °F)
Weight	0.3KG (0.6.lbs)

Adjustment Ranges

Model	Adjustment range		Average differential	Wetted parts
	PSI	BAR		
1			Model PSA has a	Brass or St/ St
2	5 > 50	0.4 > 3.5	Fixed differential	And
3	40 > 150	2.5 > 10	Approx 10 % OFS	Nitrile

Model	Range	Connection	Electrical Termination	Options
PSA	- 2	- 4G	- HC	
PSA	See Table	4G = 1/4" Bsp 4M = 1/4 " Npt 2G = 1/8" Bsp 2M = 1/8"Npt	HC = Din Plug FL = Flying Leads	3 = ST ST 1 = VITON 2 = EPDM 7 = Gold Contacts

How to adjust pressure switch settings

Standard Electrical Circuit		
Wire Colour	DIN 43650 number	C Circuit
Black	1	Common
Green	2	N. Closed
Red	3	N. Open

1. Remove adjustment screw cap
3mm Allen screw underneath.
2. Adjust clockwise set point adjustment, to increase set point and counter clockwise to decrease set point,
3. Replace adjustment cap when switch adjustment is achieved