



Electrical	5 AMP - 12/24 VDC - 125/250 VAC
Protection	DIN 43650A - IP65
Temperature range	Ambient & Media - 40°F to + 150 °F (- 40° to +60 °C)
Mechanical Life	10,000000 at 4 bar (60 psi)
Diaphragm material	Teflon Coated EPDM Standard (optional EPDM & VITON )
Housing material	316 St St
Maximum overpressure	25 bar (375psi) 6:1 safety factor
Repeatability	± 2% of full set point range @ 20 °C (70 °F)
Weight	0.4KG (0.8.lbs)

**Adjustment Ranges**

Model	Adjustment range		Average differential	Wetted parts
	PSI	BAR		
1	7 > 150	0.5 > 10	Model PSCA has an Approx 12 % differential OFS	PVC Teflon Coated Epdm

Model	Range	Connection	Electrical Termination	Options
PSCA	- 2 -	4B	- HC	
PSCA	See Table	4B = 1/4" Bsp Female	HC = Din Plug FL = Flying Leads	3 = ST ST 1 = VITON 2 = EPDM 7 = Gold Contacts

**How to adjust pressure switch settings**

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

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