



Installation Instructions for APA, HPA, AVA Switches

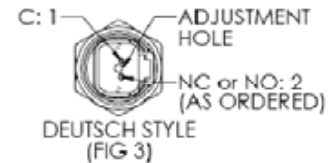
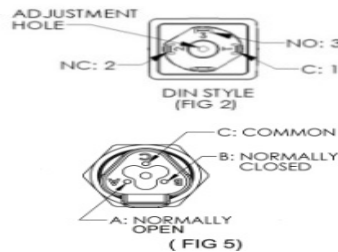
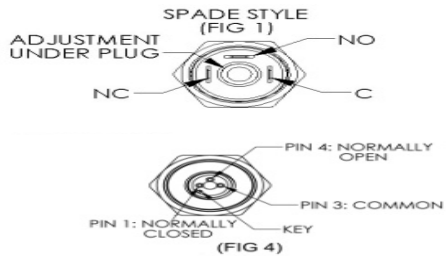
Adjusting the Set Point:

(Switch is factory set at the lowest value of the adjustment range)

- For DIN models, remove DIN securing screw, leave DIN adaptor in place
- Insert a 5/64" allen key into hole for the adjustment screw
- For FL and SPADE models remove adjustment plug at top and insert 5/64" allen key into the hole for the adjustment screw
- For Integral Deutsch & M12, insert allen key through adjustment hole
- For adjustment, turn the screw clockwise to increase the set point or counter-clockwise to decrease until desired set point is reached
- For Vacuum models turn screw counter clockwise to increase the setting or clockwise to decrease

The pressure switch should be wired according to table below.

Contact	Spade (Fig 1)	Flying Leads	DIN HC/HN (FIG 2)	Integral Deutsch (Fig 3)	M12X1 (Fig 4)	Integral Deutsch 3 pin (Fig 5)
Common	C	Black	Pin 1	Pin 1	Pin 3	Pin C
N. Closed	NC	Green	Pin 2	Pin 2	Pin 1	Pin B
N. Open	NO	Red	Pin 3	Pin 2	Pin 4	Pin A



OPERATING CHARACTERISTICS

	ADJUSTMENT RANGE (PSI)	AVERAGE DIFFERENTIAL (PSI)	PROOF PRESSURE (PSI)
APA - 1	3 - 15	2 - 5	350
APA - 1 A	5 - 30	3 - 7	350
APA - 2	15 - 75	4 - 7	350
APA - 3	50 - 150	7 - 15	350
HPA - 1	3 - 20	2 - 5	250
HPA - 2	15 - 80	4 - 7	250
HPA - 3	50 - 150	7 - 15	250
AVA - 1	5-25 IN Hg	4 - 6 IN Hg	350

GTS GAUGES TRANSMITTERS SWITCHES