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Installation Instructions for BMA Pressure Switches

Adjusting the Set Point

(Switch is factory set at the lowest value of the adjustment range with the exception of range #2: set at 1500psi Rising)

- 1) Loosen locking screw to allow rotation of adjustment sleeve
- 2) Turn the adjustment sleeve clockwise to increase the set point or counter-clockwise to decrease until desired set point is reached.
- 3) Hand tighten locking screw

The pressure switch should be wired according to table below.

Contact	Spade (Fig 1)	Flying Leads	DIN HC/HN (Fig 2)	Integral Deutsch 2 pin (Fig 3)	M12X1 (mating connector wire code) (Fig 4)
Common	C	Black	Pin 1	Pin 1	Pin 3 (Black)
N. Open	NO	Red	Pin 3	Pin 2	Pin 4 (White)
N.Closed	NC	Green	Pin 2	Pin 2	Pin 1 (Green)



	Adjustment Range (psi)	Average Differential (psi)	Proof Pressure (psi)
BMA - 1	10 - 435	Less than 10% of Actuation Point	25,000
BMA - 2	250 - 5500		25,000
BMA - 3	5000 - 7500		25,000