

Please check the model designation of the pressure switch to ensure it is being used within its design range. The switch should be wired in accordance with the tables and schematic below. Follow all applicable electrical requirement per the local electrical authority in your area.

Wire/Connector Termination

Contact	Spades SP	Screw TS	Flying Leads FL	Weather Pack FLWF, FLWM	Deutsch FLDP, FLDR
Common	C	C	Black	A	Pin A/ Pin 1
Normally Closed	NC	NC	Blue	C (B IF SPST)	Pin C/ Pin 2
Normally Open	NO	NO	Red	B	Pin B/ Pin 2

Electrical Ratings

Resistive	Inductive
15A - 6VDC	1A - 120VAC
8A - 12VDC	2A - 240VAC
4A - 24VDC	

Fig 1. Circuit Diagram *



* NOTE: The electrical contacts in this switch are of a creep action. There will be a lag in transition from NC to NO contacts and vice versa. In "E" circuit switches this lag is adjustable via the secondary adjustment screw.

OPERATING SPECIFICATIONS & CHARACTERISTICS

MODEL	ADJUSTMENT RANGE (psi)	PROOF PRESSURE (psi)
1A	0.5 - 1.0	150
2A	1.1 - 3.0	150
3A	3.1 - 7.0	150
4A	8 - 13	150
5A	14 - 24	150
6A	25 - 50	250
7A	51 - 90	250
8A	91 - 150	250

MODEL	ADJUSTMENT RANGE (psi)	PROOF PRESSURE (psi)
1H	10 - 35	500
2H	35 - 75	500
3H	75 - 150	500
4H	150 - 250	500
5H	250 - 400	500

ADJUSTING THE SET POINT:

- Step 1: Remove rubber vent plug to gain access to adjustment screw.
- Step 2: Insert a 5mm allen key into the adjustment screw opening.
- Step 3: Turn the screw clockwise to increase the set point or counter clockwise to decrease. Models with an "E" circuit may further be adjusted via the secondary adjustment screw to alter the point that the N.O circuit closes.
- Step 4: Replace rubber vent plug.