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## PRESSURE SWITCHES KAPS, KAPF

### INSTALLATION INSTRUCTIONS

Please check the model designation of the pressure switch to ensure it is being used within its design range. The use of an incorrect switch may cause inadvertent operation or failure. 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

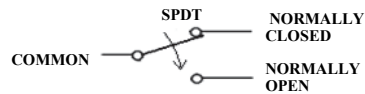
Contact	Flying Leads FL	Weather Pack FLWF, FLWM	Deutsch FLDP, FLDR
Common	Black	A	Pin A/ Pin 1
Normally Closed	Blue	C	Pin C/ Pin 2
Normally Open	Red	B	Pin B/ Pin 2

#### Electrical Ratings

Model	Standard Rating
Standard 5 amp Micro switch	12/24VDC: 6A/3A 125VAC: 5A (0) 250VAC: 5A (0)
Optional 10 amp Micro switch	12/24VDC: 10A/5A 125VAC: 10A (1.5) 250VAC: 10A (1.5)
Optional Gold Micro switch	12VDC: 20mA

(INDUCTIVE RATING)

Fig 1a. Circuit Diagram



SPST SWITCHES WILL ONLY CONTAIN THE  
NORMALLY CLOSED OR NORMALLY OPEN  
CONTACT.

### OPERATING SPECIFICATIONS & CHARACTERISTICS

MODEL	ADJUSTMENT RANGE	AVERAGE DIFFERENTIAL	PROOF PRESSURE
KAPS - 5	350 - 1000	6-25% of setting	15000
KAPS - 6	600 - 1600	6-25% of setting	15000
KAPS - 7	1000 - 3200	6-25% of setting	15000

All above values in PSI

#### ADJUSTING THE SET POINT: (Default setting is the lowest setting within range)

- Step 1: Loosen both set screws using a 2mm allen key.
- Step 2: Turn the adjustment knob clockwise to increase the set point or counter clockwise to decrease
- Step 3: Tighten both set screws using a 2mm allen key to prevent tampering.