

OPERATING CHARACTERISTICS

PRESSURE MODEL	PRESSURE RANGE PSI (BAR)	APPROXIMATE ACTUATION VALUE (OR DEAD BAND) PSI (BAR)	PROOF PRESSURE PSI (BAR)
4	30 - 120 (2 - 8)	9 - 20 (.6 - 1.4)	9000 (600)
5	75 - 300 (5 - 21)	12 - 36 (.8 - 2.5)	9000 (600)
6	300 - 1200 (21 - 83)	69 - 180 (4.7 - 12.4)	9000 (600)
7	1000 - 3000 (69 - 207)	180 - 360 (12.4 - 24.8)	9000 (600)
8	2000 - 5000(138 - 345)	200 - 400 (13.5 - 27.6)	9000 (600)

ELECTRICAL RATINGS

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1	5A@12-24VDC 5A@125VAC 3A@250VAC
2	10A@12-24VDC 10A@125VAC 6A@250VAC
3	20mA @ 12VDC GOLD CONTACTS

SET POINT ADJUSTMENT:

The switch is factory set at the lowest value of the adjustment range.
In order to change the setting of the switch follow the instructions below.

- Step 1: Insert a 3/32" allen key through the opening on the top center of the switch.
- Step 2: Turn the allen key clockwise to increase the pressure setting and counter-clockwise to decrease.



INSTALLATION INSTRUCTIONS - CSM




INSTALLATION NOTES:

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. Operating, maintenance, inspection and installation personnel must be qualified to carry out their respective duties. Refer to the table at the back for switch specifications and adjustment procedures.

ELECTRICAL CONNECTION:

The switch should be wired in accordance with the tables below.

Wire / Connector Termination

CONTACTS	FREE LEADS	DIN CONNECTION	1/4 SPADE TERMINALS	DEUTSCH (PLUG)	WEATHER-PACK (FEMALE)
COMMON	BLACK	PIN 1	 SEE FIG 1A.	PIN A	PIN A
NORMALLY OPEN	RED	PIN 3	 SEE FIG 1A.	PIN B	PIN B
NORMALLY CLOSED	BLUE	PIN 2	 SEE FIG 1A.	PIN C	PIN C

