

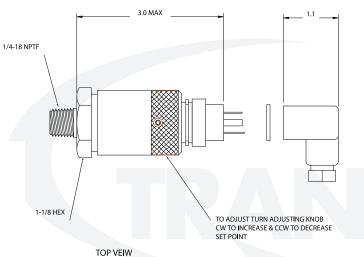
INNOVATIVE SENSORS FOR INDUSTRIAL AND HOME AUTOMATION

Introducing the TDPS 11_13 Series Adjustable Pressure Switches.

FEATURES

- Long life elastomer diaphragm
- High quality snap action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13

DIMENSIONS





Set Point Range

Proof Pressure

Proof Pressure

Current Rating

Media Connection

Electrical Connection

Operating Temperature

Diaphragm material

Differential

Circuit Form

Cycle Life

Set Point Tolerance

Maximum Operating Pressure

Maximum Operating Pressure





SERIES: TDPS 11-13

3 – 1500 PSI (0.21 – 103.4 Bar) ±1 PSI or 5% (.07 Bar) (11-13) 250 PSI (17 Bar) (13-HP1 & HP2) 2000 PSI (138 Bar) (11-13) 750 PSI (51 Bar) (13HP1 & HP2) 6000 PSI (413.6 Bar) 10 – 20% 3 A @ 125 VAC 2 A @ 30 VDC (Resistive) See Order Chart Below SPST-NO or SPST-NC See Order Chart Below Buna N 1 Million -20°F - +220°F

DO NOT ADJUST THE UNIT CLOSE TO EITHER EDGE OF THE ADJUSTMENT RANGE. THIS MAY CAUSE THE SWITCH TO MALFUNCTION.

9.4 DIN PIN CONFIGURATION PIN 1 - COM. PIN 2 - N.C. PIN 3 - N.O. PIN 4 - not used

WIRE LEADS CODE RED - N.O. BLUE - N.C. BLACK - COM Dimensions In Inches And Are Reference Only.

ORDERING

Ø1 2

Series TDPS11	Pressure Connection 3	Circuit Type C	Electrical Connection W
TDPS11 (3-10PSI) TDPS12 (6-30PSI) TDPS13 (20-120PSI)	3= 1/4" NPT Male 1= 1/8" NPT Male	C= SPDT NO/NC	W= 18" Wire Leads D= 9.4 Mini DIN
TDPS13HP1 (100-400PSI) TDPS13HP2 (500-1500PSI)			

*Contact factory for additional optional/custom modifications.

Specificationsmay change without notice. The informationwe supply is believed to be accurate and r eliable as of this printing. However, we assume no responsibility for its use. While we provide application assistance personally, through our literature and the Transducers Directweb site, it is up to the customer to determine the suitability of the product in the application.

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