

Introducing the TDPS Series 4-10 Adjustable Switches.

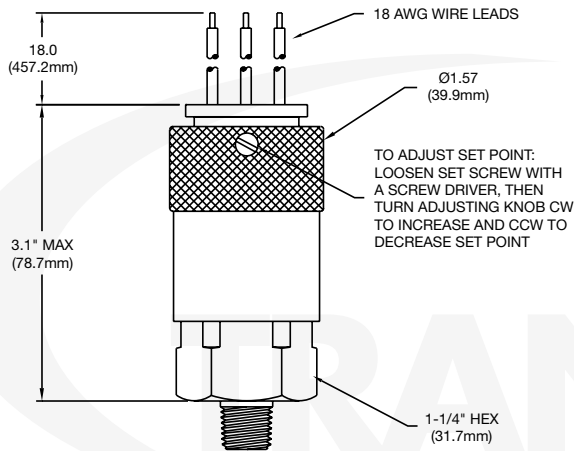


SERIES: TDPS 4-10

FEATURES

- Long life elastomer diaphragm (ranges 4–6)
- Proven sealed piston sensor (ranges 7–10)
- High quality snap action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13

DIMENSIONS



Dimensions In Inches And Are Reference Only.

SPECIFICATIONS

Set Point Range	10 – 4500 PSI (.69 – 289 Bar)
Set Point Tolerance	±5 PSI or 5% (.34 Bar)
Maximum Operating Pressure	TDPS 8-10 5000 PSI (344 Bar) TDPS 4-7 2000 PSI (138 BAR)
Proof Pressure	6,000 PSI (TDPS 4-7) 15,000 PSI (TDPS 8-10)
Differential	10 – 20%
Current Rating	5 A @ 250 VAC 5 A @ 30 VDC (Resistive)
Media Connection	See Order Chart Below for Options
Circuit Form	SPST-NO or SPST-NC
Electrical Connection	See Order Chart Below for Options
Diaphragm material	Buna (Ranges 4–6) Stainless Steel Piston (Ranges 7–10)
Cycle Life	1 Million

ORDERING

Series	Pressure Connection	Circuit Type	Center Set	Electrical Connection
TDPS4	3	C	25	W
TDPS4	10-40PSI (25PSI Center)	3= 1/4" NPT	25PSI Center	W= Wire Leads
TDPS5	25-100PSI (65PSI Center)	10= 9/16" x 18SAE Male	65PSI Center	L= Large DIN
TDPS6	50-200PSI (125PSI Center)	19= 3/8" NPT Male	125PSI Center	
TDPS7	100-400PSI (250PSI Center)	20= 3/4" x 16 SAE Male	250PSI Center	
TDPS8	250-1000PSI (625PSI Center)		625PSI Center	
TDPS9	500-2000PSI (1250PSI Center)		1250PSI Center	
TDPS10	1200-4500PSI (2850PSI Center)		2850PSI Center	

*Contact factory for additional optional/custom modifications.