



## Introducing the TDPS 23 Series High Pressure Switch.

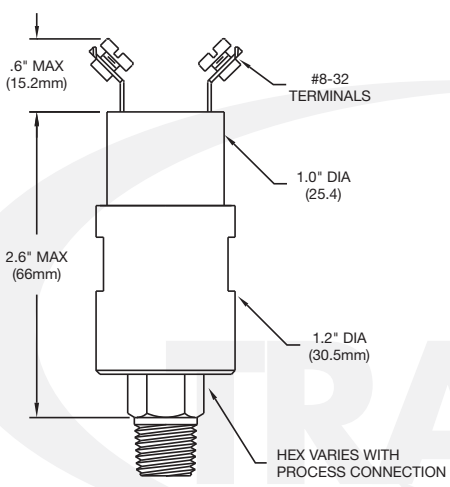


**SERIES: TDPS23**

### FEATURES

- Long life elastomer diaphragm
- High quality snap action switch
- Factory preset
- Compact design
- Available in a wide range of configurations
- Proven in the most demanding mobile hydraulic applications
- NEMA 4, 13

### DIMENSIONS



*Dimensions In Inches And Are Reference Only.*

### SPECIFICATIONS

Set Point Range	40 – 4000 PSI	(1.3 – 289 Bar)
Set Point Tolerance	±5 PSI or 5%	(.34 Bar)
Maximum Operating Pressure	5000 PSI	(344 Bar)
Proof Pressure	15000 PSI	(1034 Bar)
Differential	8 – 16%	
Current Rating	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
Media Connection	See Order Chart Below for Options	
Circuit Form	Optional SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Diaphragm Material	Buna N	
Cycle Life	1 Million	

### ORDERING

Series	Pressure Connection	Circuit Type	Fixed Set Point	Set Point Direction	Electrical Connection
TDPS23	1	C	2500	R	W
TDPS23	1= 1/8" NPT Male 3= 1/4" NPT Male 9= 7/16"x20 Straight Thread	C=SPDT / NC/NO	40-4000 psi (in 10 psi increments)	R= Rising F= Falling	W= Wire Leads D= 9.4 Mini DIN (w/o mate) B= 1/4" Blades T= Screw Terminals **

\*Contact factory for additional optional/custom modifications.

