

Introducing the TDPS 23 Series High Pressure Switch.

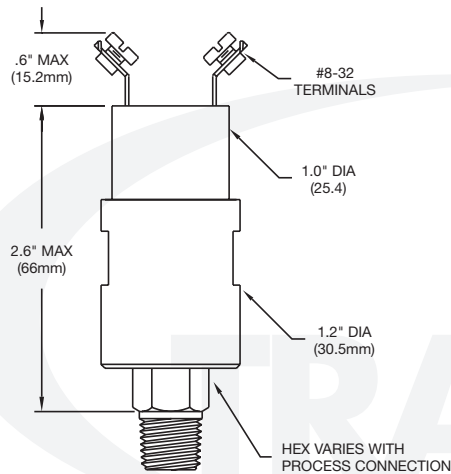


SERIES: TDPS23

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.*