Re-Engineered Pressure Switches

Mechanical & Electronic Pressure Switches

Features

- Re-engineered 200 Series Mechanical Compact SPDT Switch added to our mechanical switch portfolio
- Engineered to address a wide range of applications
- Provides a broad selection of process connection and electrical connection options
- Maximized production efficiency and expanded our inventory to provide faster delivery

Applications

- Hydraulics & Pneumatics
- Pumps & Compressors
- Tank Monitoring
- Leak Detection
- Water Management

Re-Designed 200 Series

Mechanical Compact SPDT Switch



- Rugged construction with standard Zinc-nickel plating
- Wetted parts:
  - Membrane type: NBR diaphragm
  - Piston type: PTFE dynamic seal with NBR static o-ring
- Low, medium, and high working pressure options
- Switch adjustment ranges from 3 psig to 30 psig up to 435 psig to 4,640 psig (model dependent)
- Solid Silver contacts

300 Series

Mechanical Compact SPDT with Adjustable Hysteresis Pressure Switch



- SPST or SPDT snap-action switch
- Solid Silver contacts
- Switch adjustment ranges from vacuum through 4,600 psig (model dependent)
- Standard Zinc-Nickel housing with NBR diaphragm or PTFE dynamic seal with NBR static o-ring wetted parts
- Improved contact rating of 6A 125V/250VAC and 6A 12/24VDC

400 Series

Mechanical Heavy-Duty Pressure Switch



- Snap-action, high current device
- Field adjustable
- Switch adjustment ranges from vacuum through 4,600 psig
- Standard Zinc-Nickel with NBR diaphragm wetted parts
- Improved contact rating of 6A 125V/250VAC and 6A 12/24VDC

PTI15 Series

Intelligent Indicating Transmitter/Switch – IO-Link



- Compound, gauge, and absolute ranges from 0 psig to 10 psig through 0 psig to 7,500 psig
- 1 or 2 PNP/NPN switch outputs, with optional 4–20 mA or 0–10 Vdc output
- Optional IO-Link for advanced functionality
- 316L Stainless Steel wetted parts
- Rotatable display and electrical connection