


Solid-state pressure switch that offers exceptional stability and configurability in demanding applications.

Factory and field programmable for switch set/reset points and time delay



Multiple Pressure Port Options
Variety of standard ports ensures application flexibility

Compact Design
Small overall footprint allows for maximum design flexibility

Factory and Field Programmable
Set points, dead-band, time delays as well as switching modes can be modified via optional interface tool

Stable, Repeatable and High Accuracy Pressure Switch
Superior solid-state, hermetically-sealed performance in demanding applications

IP67-Rated Electrical Connections
Deutsch®, M12 and Mini-DIN electrical connection options offer water intrusion protection (limited immersion or power wash jets)

High switch accuracy

With a 0.1% set-point and dead-band resolution that can be factory set or user configured, the 3600 series is both flexible and highly accurate. Additionally, the 3600 operates over a wide temperature range while maintaining a high switch point accuracy and a 1ms response time.

Factory or field programmable

The 3600 features multiple programmable modes (switch high, switch low or window-mode) as well as customizable hysteresis and switching delays. Unlike mechanical switches, the 3600 can be configured to provide wide and narrow dead-bands.

Reliable operation over wide pressure range

The 3600 is highly dependable across a wide pressure range and in high-cycle applications (up to 100 million actuations). The all stainless steel construction and hermetically sealed pressure port ensures the 3600 stands up to rugged environments including high shock and vibration.

High current switching

Capable of switching up to 1 amp with options for switch to ground (sinking) or switch to supply rail (sourcing) configurations.

Ready to Serve Your Most Demanding Applications



Medical Gases And Sterilization
Hermetically sealed, handles high temperature and oxygen cleaning.

3600 SERIES



Off Highway Vehicles
Rugged shock and vibration resistance for operation up to 100 million cycles.



Fire Suppression
Leak-free operation ensures accurate monitoring.



Optional USB interface tool



Air Compressor Control
Factory and field-programmable switching modes optimize compressor operating efficiency.

3600 Series Competitive Advantages

- ✔ **Operates Over a Wide Temperature Range** – While maintaining high switch point accuracy
- ✔ **Highly Configurable** – Able to provide wide and narrow dead bands
- ✔ **Rugged Design** – All stainless steel construction and hermetically sealed for high-cycle applications (up to 100 million cycles)
- ✔ **Factory or Field Programmable** – Switch set & reset points, time delays and function modes can be factory programmed per customer specification, and modified in the field with optional USB interface tool
- ✔ **Zero Leakage** – Hermetically sealed housing suitable for applications that cannot tolerate any gas leakage.

3600 Series Options

- **Actuation Condition:**
 - High Side Switch (Current Sourcing)
 - Low Side Switch (Current Sinking)
- **Electrical Connections:**
 - B – Industrial DIN 9.4 mm
 - E – M12 x 1
 - 8 – Deutsch® DT04-4P
- **Mounting Type:**
 - 01 – G1/4" External
 - 02 – 1/4" – 18 NPT
 - 05 – G1/4" A Integral Face Seal
 - 08 – 1/8" – 27 NPT
 - 1P – 9/16" - 18 UNF 2A (SAE #6)
 - 1J – 7/16" – 20 External (SAE #4, J1926-2)
- **Switch Point Programming**
 - Switch points can be factory set and/or adjusted in the field via optional USB interface tool.
- **Approvals**
 - CE • RoHS • UL and CRN pending

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3100 Compact Pressure Transmitters



PS61 Subminiature Pressure Switches

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