**Example:** A1F-PC-SS-1-1

Change “O” to “PC”.

Weatherproof enclosure. Optional A-447 enclosure factory installed. To order, choose “A-447” as a separate option.

**Features:**
- Low cost and precision made, ideal for OEM industrial applications.
- Wetted materials of 316 SS and fluorocarbon ensure great chemical compatibility with a wide range of process media.
- Field installable weatherproof enclosure is available for panel mounting applications like pump skids.
- The open case style is perfect for panel applications.
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- Wetted materials of 316 SS and fluorocarbon ensure great chemical compatibility with a wide range of process media.
- The open case style is perfect for panel applications.

**Switch Type:** Two SPDT snap switches.

**Electrical Rating:**
- 5A @ 125/250 VAC.
- 3A @ 250 VAC.

**Agency Approvals:** CE, UL.

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**Low Cost OEM Pressure Switch**

**Series H2**

**Explosion-Proof, UL & CSA Listed for Class I, Groups B, C & D and Class II, Groups E, F & G.**

The H2 is designed for sequencing two different actions as pressure of a liquid or gas increases or decreases. The design consists of two concentric pistons operated by a single diaphragm with one pressure chamber. Each piston actuates a separate switch independent of the other. The switches may be adjusted to operate together, at opposite ends of the range or at two intermediate set points. The threaded top is removed to field adjust or service switches without disturbing electrical or pressure connections. The Durten® switch is explosion-proof and weatherproof. It can be mounted in any position and is not affected by vibration.

**Applications:**
- Direct control of motors or pumps without the use of external relays, a true cost savings.
- Compatibility with a wide range of process media.
- Mounting applications like pump skids.
- Field installable weatherproof enclosure is available for panel applications.

**Compatibility:**
- Wetted Materials: 316 SS and Fluorocarbon.
- Compatible liquids and gases.

**Specifications:**
- Pressure Chamber: 316 SS.
- Diaphragm: Fluorocarbon.
- Temperature Limit: -40 to 175°F (-40 to 80°C).
- Pressure Limits: 1500 psig (103 bar).
- Weight: 2 lb (0.9 kg).

**Mounting Orientation:**
- Any position.
- Set Point Adjustment: Internal nut.

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**Low Cost Field Installable Weatherproof Enclosure**

**Series A1F**

Low cost and precision made, the A1F Pressure Switch is ideal for OEM industrial applications. Wetted materials of 316 SS and fluorocarbon ensure great chemical compatibility with a wide range of process media. The open case style is perfect for panel mounting applications like pump skids. Field installable weatherproof enclosure is available in polycarbonate offering a low cost weatherproof switch. Superior 15A contact allows for direct control of motors or pumps without the use of external relays, a true cost savings. The A-447 switch is explosion-proof and weatherproof. It can be mounted in any position and is not affected by vibration.

**Features:**
- Low cost OEM Pressure Switch.
- Compatibility with a wide range of process media.
- Field installable weatherproof enclosure.
- The open case style is perfect for panel applications.
- Wetted materials ensure great chemical compatibility with a wide range of process media.

**Switch Type:** Two SPDT snap switches.

**Electrical Rating:**
- 5A @ 125/250 VAC.
- 3A @ 250 VAC.

**Agency Approvals:** CE, UL.

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**Specifications:**
- Temperature Limit: 275°F (135°C). CSA approved: -20 to 90°C (-4 to 184°F).
- Pressure Limit: 1500 psig (103 bar).
- Mounting Orientation: Any position.
- Set Point Adjustment: Internal nut.
- Weight: 2 lb (0.9 kg).

**Deadband:** Approximately 10% of range.

**Agency Approvals:** CE, UL, CSA.

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**Options:**
- Weatherproof enclosure. Optional A-447 enclosure factory installed. To order change “O” to “PC.”
- Example: A1F-PC-SS-1-1

**Accessories:**
- A-447, Weatherproof enclosure; Easy field installation; Meets NEMA 4X, polycarbonate cover with 1/2” NPT female conduit entry.

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