Danfoss is a leading global player within the development and production of mechanical and electronic products and controls. Since 1933, our extensive know-how has made modern life easier and we continue to break new ground within our core business areas.

Every day, more than 250,000 items are produced at 70 factories in 25 countries. Impressive as these figures are, we are most proud of the way our dedicated employees apply the high-quality components in customer solutions, adding value to the end products. Building strong partnerships is of great importance to us, because it is purely by understanding our customers’ needs that we can meet the expectations of tomorrow.

This is also true in Industrial Automation, a Danfoss entity dedicated to focusing on the industrial world of today. Through us, you gain access to the entire Danfoss pool of technologies, with special emphasis on sensors and controls. We offer safe, more reliable and more efficient solutions in a close cooperation based on firm values.

Learn more at www.danfoss_usa.com

Discover a variety of built-in benefits

- Low differential switching
- Approved by the toughest
- High vibration stability
- Wide pressure ranges
- High reliability
- Different sensing elements
- Ongoing development of new technology and new features is at the very heart of Danfoss. We want our switches to be among the very best on the market - living up to your expectations.

Danfoss offers a very broad range of applications and geographical markets.

- Designed for various applications
- Bellows technology
- Snap action contacts
- High vibration stability
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### Pressured Switches

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<tr>
<th>TYPE</th>
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<th>KPS</th>
<th>BCP</th>
<th>RT</th>
<th>KP</th>
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### Switch to a reliable supplier

When it comes to demanding applications, Danfoss knows that fast and expert service is unsurpassed. Our robust switches offer flawless performance day after day and are trusted in the most challenging situations in a variety of industries and applications, of which some are mentioned in the following.

### Choose the optimal solution

- **Pressure Switches**
  - **Marine and railway equipment:**
  - **Industrial boilers and boiler room equipment:**
  - **Water pumps and air compressors:**
  - **Hydraulics equipment and systems:**

- **Differential Pressure Switches**
  - **Marine and railway equipment:**
  - **Industrial boilers and boiler room equipment:**
  - **Water pumps and air compressors:**
  - **Hydraulics equipment and systems:**

- **Temperature Switches**
  - **Marine and railway equipment:**
  - **Industrial boilers and boiler room equipment:**
  - **Water pumps and air compressors:**
  - **Hydraulics equipment and systems:**

### Characteristics

- **Segments**
  - **Marine**
  - **Hydraulic equipment**
  - **Water pumps and air compressors**
  - **Industrial boilers and boiler room equipment**

### Degree of enclosure

- **IP55**
- **IP65**
- **IP67**
- **DIN plug**
- **Marine**
- **UL**
- **CS**

### Special approvals

- **TÜV**
- **Marine**
- **UL**

### Setting range

- **0 – 60 bar**
- **0 – 11 bar**
- **2 – 20 bar**
- **0 – 13 bar**

### Contact system

- **DPDT**
- **SPDT**
- **Multicontact**

### Electrical connection

- **Terminals**
  - **Screw**
  - **Plug**

### Contact material

- **Silver or Gold**
- **Gold or Silver**

### Electrical rating

- **AC-15**
- **AC-3**

### Limitation

- **0.2 – 2.5 bar**
- **0.3 – 5 bar**
- **2 – 20 bar**

### Temperature rating

- **0 – 150 °C**
- **-10 – 200 °C**
- **-60 – 300 °C**

### Design

- **Screw**
- **Box**

### Adjustable reset zone

- **Yes**
- **No**

### Setting range

- **0 – 60 bar**
- **2 – 20 bar**
- **0 – 11 bar**

### Contact system

- **DPDT**
- **SPDT**
- **Multicontact**

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