Danfoss is always up to date with the development and production of mechanical and electronic products and controls. Since 1933, we at Danfoss have been known for having made modern life easier and for continuing to break new ground within our core business areas.

Every day, more than 250,000 items are produced at 10 factories in 25 countries. To achieve such figures, we are most proud of the way we dedicate employees to the highest quality components in our customer solutions, adding value to the end product. Building strong partnerships is of great importance to us, because it is purely by understanding our customers' needs that we can meet their 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 safer, more reliable and more efficient solutions in a close cooperation based on firm values.

Learn more at www.danfoss.com/United_Kingdom
When it comes to selecting suppliers, Danfoss/the expert is unparalleled. 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.

**Pressure and temperature control**

When it comes to demanding applications, Danfoss know-how and expertise 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.

**Pressure switches**

- **Type**
  - KP
  - KP/KP
  - KP
  - BCP
  - RT
  - MBC
  - KPS
  - CS
  - RT
  - KP
  - RT
  - MBC
  - KPS

- **Setting range**
  - 0 – 60 bar
  - 2 – 20 bar
  - 0.3 – 5 bar
  - 0.2 – 2.5 bar
  - 0 – 11 bar
  - 0 – 15 bar
  - -60 – 300 °C
  - -10 – 200 °C
  - -10 – 200 °C
  - -0.2 – 400 bar

- **Contact system**
  - Screw terminals
  - DIN plug

- **Contact material**
  - Silver or Gold
  - Silver or Glass
  - Silver
  - Gold
  - Silver
  - Silver or Gold
  - Silver
  - Silver
  - Silver
  - Silver or Gold
  - Silver
  - Gold
  - Silver
  - Silver or Glass
  - Silver
  - Silver
  - Silver or Gold
  - Silver

- **Influential**
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed

- **Special approvals**
  - Marine
  - TÜV

- **Degree of enclosure**
  - IP67
  - IP65
  - IP21
  - IP22
  - IP54
  - IP55

- **Design**
  - Box
  - Box heavy duty
  - Box industrial
  - Box
  - Compact
  - Box heavy duty
  - Box
  - Box heavy duty
  - Box
  - Compact

- **Adjustable neutral zone**
  - Yes
  - Yes
  - Yes

**Temperature switches**

- **Type**
  - KP
  - KP/KP
  - BCP
  - RT
  - MBC
  - KPS
  - CS
  - RT
  - KP
  - RT
  - MBC
  - KPS

- **Setting range**
  - 0 – 60 bar
  - 2 – 20 bar
  - 0.3 – 5 bar
  - 0.2 – 2.5 bar
  - 0 – 11 bar
  - 0 – 15 bar
  - -60 – 300 °C
  - -10 – 200 °C
  - -10 – 200 °C
  - -0.2 – 400 bar

- **Contact system**
  - Screw terminals
  - DIN plug

- **Contact material**
  - Silver or Gold
  - Silver or Glass
  - Silver
  - Gold
  - Silver
  - Silver or Gold
  - Silver
  - Silver
  - Silver
  - Silver or Gold
  - Silver
  - Gold
  - Silver
  - Silver or Glass
  - Silver
  - Silver
  - Silver or Gold
  - Silver

- **Influential**
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed

- **Special approvals**
  - Marine
  - TÜV

- **Degree of enclosure**
  - IP67
  - IP65
  - IP21
  - IP22
  - IP54
  - IP55

- **Design**
  - Box
  - Box heavy duty
  - Box industrial
  - Box
  - Compact
  - Box heavy duty
  - Box
  - Box heavy duty
  - Box
  - Compact

- **Adjustable neutral zone**
  - Yes
  - Yes
  - Yes

**Industrial boilers and boiler room equipment**

- **Type**
  - KP
  - KP/KP
  - BCP
  - RT
  - MBC
  - KPS
  - CS
  - RT
  - KP
  - RT
  - MBC
  - KPS

- **Setting range**
  - 0 – 60 bar
  - 2 – 20 bar
  - 0.3 – 5 bar
  - 0.2 – 2.5 bar
  - 0 – 11 bar
  - 0 – 15 bar
  - -60 – 300 °C
  - -10 – 200 °C
  - -10 – 200 °C
  - -0.2 – 400 bar

- **Contact system**
  - Screw terminals
  - DIN plug

- **Contact material**
  - Silver or Gold
  - Silver or Glass
  - Silver
  - Gold
  - Silver
  - Silver or Gold
  - Silver
  - Silver
  - Silver
  - Silver or Gold
  - Silver
  - Gold
  - Silver
  - Silver or Glass
  - Silver
  - Silver
  - Silver or Gold
  - Silver

- **Influential**
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed

- **Special approvals**
  - Marine
  - TÜV

- **Degree of enclosure**
  - IP67
  - IP65
  - IP21
  - IP22
  - IP54
  - IP55

- **Design**
  - Box
  - Box heavy duty
  - Box industrial
  - Box
  - Compact
  - Box heavy duty
  - Box
  - Box heavy duty
  - Box
  - Compact

- **Adjustable neutral zone**
  - Yes
  - Yes
  - Yes

**Water pumps and air compressors**

- **Type**
  - KP
  - KP/KP
  - BCP
  - RT
  - MBC
  - KPS
  - CS
  - RT
  - KP
  - RT
  - MBC
  - KPS

- **Setting range**
  - 0 – 60 bar
  - 2 – 20 bar
  - 0.3 – 5 bar
  - 0.2 – 2.5 bar
  - 0 – 11 bar
  - 0 – 15 bar
  - -60 – 300 °C
  - -10 – 200 °C
  - -10 – 200 °C
  - -0.2 – 400 bar

- **Contact system**
  - Screw terminals
  - DIN plug

- **Contact material**
  - Silver or Gold
  - Silver or Glass
  - Silver
  - Gold
  - Silver
  - Silver or Gold
  - Silver
  - Silver
  - Silver
  - Silver or Gold
  - Silver
  - Gold
  - Silver
  - Silver or Glass
  - Silver
  - Silver
  - Silver or Gold
  - Silver

- **Influential**
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed
  - Adjustable
  - Fixed
  - Fixed
  - Adjustable
  - Fixed

- **Special approvals**
  - Marine
  - TÜV

- **Degree of enclosure**
  - IP67
  - IP65
  - IP21
  - IP22
  - IP54
  - IP55

- **Design**
  - Box
  - Box heavy duty
  - Box industrial
  - Box
  - Compact
  - Box heavy duty
  - Box
  - Box heavy duty
  - Box
  - Compact

- **Adjustable neutral zone**
  - Yes
  - Yes
  - Yes