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 30 factories in 25
countries. In a close cooperation with our customers, we are most proud of the way our
dedicated employees apply the high-quality components in 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 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 safer, more reliable and
more efficient solutions in a close
cooperation based on firm values.

Discover a variety of built-in benefits

Low differential switching
Pressure and temperature controls
have either fixed or adjustable
differential settings, good
readability and high accuracy of
range setting with use of the scale.

Bellows technology
The lifetime of a pressure and
temperature switch is determined
by the quality of the bellows. Using
advanced technology, and being
world leaders, Danfoss bellows are
manufactured without any welding
points, which makes them stress
free and completely tight.

Designed for service applications
Danfoss offers a very broad range of
suitable specific applications and
connections.

Snap action contacts
All contacts are “snap-action” types,
maintaining the contact force until
the moment of contact break. Units
with gold plated contacts are ideal
for low electrical loads, while the
silvercadmium contacts are
developed for high loads.

15 international approvals
Danfoss offers a wide range of
approvals suited for specific
applications and geographical
markets.

High vibration stability
Outstanding vibration stability in
switches ensures flawless operation
even in heavy-duty applications.

Wide pressure ranges
The programme covers working
ranges from -1 bar up to 400 bar.

High reliability
All switches feature high accuracy,
repeatability and stability over time.

Different sensing elements
As experts in charging

technologies, Danfoss offers

High pressure
Danfoss is a reliable solution
Approved by the toughest
Wide range of Danfoss Pressure switches and Thermostats

Ongoing development of new
technology and new features is on
the very heart of Danfoss. We want
our switches to be among the very
best on the market – living up to
your expectations.

Switch to a reliable solution
Approved by the toughest
Wide range of Danfoss Pressure switches and Thermostats
Switch to a reliable supplier

When it comes to demanding applications, careless choice of high-quality equipment is prohibited. Our robust switches offer flawless performance day after day and are located in the most challenging situations in various 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
- Autoclaves and sterilisers
- Water pumps and air compressors
- Windmills

**Differential pressure switches**

- Marine and railway equipment
- Industrial boilers and boiler room equipment
- Autoclaves and sterilisers
- Water pumps and air compressors
- Hydraulics equipment and windmills

**Temperature switches**

- Marine and railway equipment
- Industrial boilers and boiler room equipment
- Autoclaves and sterilisers
- Water pumps and air compressors
- Hydraulics equipment and windmills