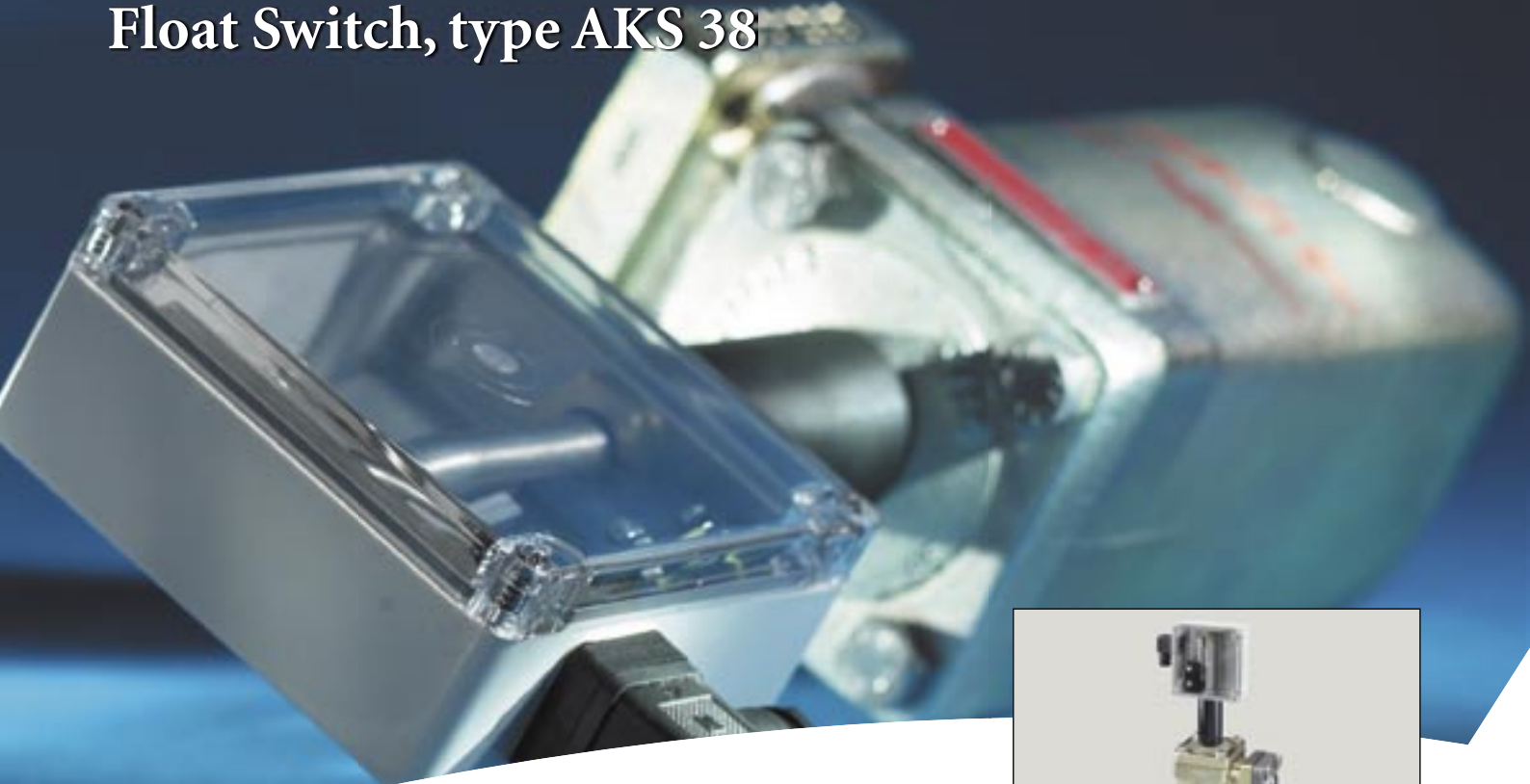


Float Switch, type AKS 38



Control at advanced level

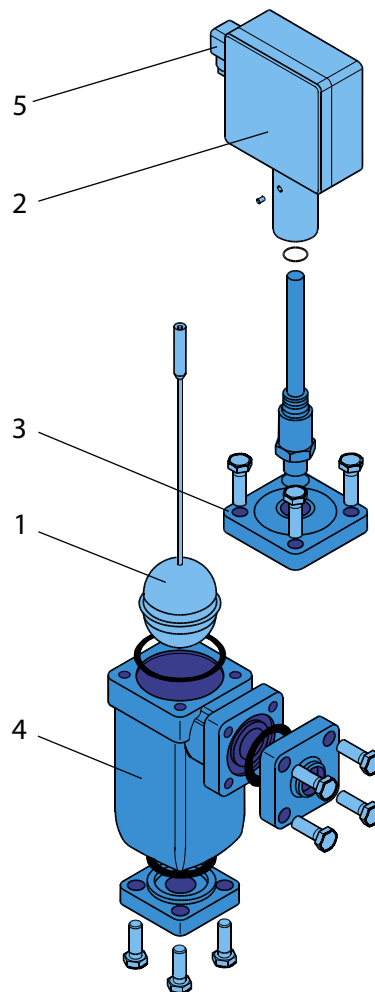
AKS 38 is an electro-mechanical float switch designed to provide a reliable, electro-mechanical response to liquid level changes.

The simple and basic design ensures long lifetime performance and reliable operation for many applications.

AKS 38 can control liquid level in vessels and accumulators or can be used as a low/high level safety alarm.

Quality in detail

- Based on Danfoss float type 38E
- DIN, ANSI and FPT/NPT flange connections
- Low temperature steel flange connections
- Switch box supplied with DIN plug for ease of installation and service
- The switch box can be placed in any position on top of float housing for ease of installation
- The complete switch box can easily be replaced without any interference with the refrigeration system
- Adjustable liquid level differential switch point
- Can be applied to both rising and falling liquid level applications
- Electro magnetic microswitch, mechanically activated (change over dry contacts)



1. Internal float assembly
2. Switch box
3. Top cover
4. AKS 38 housing
5. DIN-plug for electrical connection

Refrigerants:

Can be used for all common non-flammable refrigerants, including R 717 and non-corrosive gases/liquids dependent on sealing material compatibility. Flammable hydrocarbons are not recommended.

Pressure range:

AKS 38 is designed for a max. working pressure of 28 bar g (406 psi g)

Temperature range:

-50°C/+65°C (-58°F/+149°F)