

# MARINE HIGH-LEVEL ALARM SWITCH

## Now with individual testing of each alarm level

**Vimex High level alarm switches are designed for optimal operation and trouble-free service life.**

Level switch NOR 4082 (S, DI, TI) has a titan float but can also be delivered in acid-proof material. The overfill alarm is extremely durable and capable of handling most cargoes including LPG and LNG. On the new generation switches the lifting rods can test each alarm separately.

The titan float moves with the liquid cargo level to activate the reed switch. Each switch / alarm circuit is normally connected to an intrinsically safe relay / zener barrier. Replacement of reed switch innertube from tank top without removing the installed unit – no need of gas freeing the tank.

**The new spare sensor kit is not length-specific, since only the tip is replaced.**

**VIMEX**  
measurably better

## The spare sensors can be cut to length and used for different alarm levels.

- For all kinds of liquid cargoes including LPG and LNG
- Designed for up to three levels (e.g. 95 – 98.5 – 99%)
- Easy to install and operate
- Long trouble-free service life
- Renewing sensors without gas freeing
- Type approval level switch: DNV. Pending: LR, BV, NK and CCS
- CENELEC standards: EN 50081-2, EN 50082-2
- Vimex NOR4082I high level alarm switch can be delivered as a part of our HLOAS.





Level switch with new design for individual alarm level test.



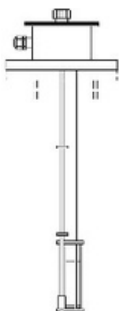
Possibility for zero separation distance for the two upper alarm levels.



Individual alarm level test lifting knobs.

### Three types of switches

#### NOR 4082-S (single)



operating at one fixed alarm level of each tank (98% or overflow alarm).

#### NOR 4082-DI (dual)



operating and tested separately separately independently at two fixed alarm levels (95% and 98% levels).

#### NOR 4082-TI (triple)



operating and tested separately separately independently at three fixed alarm levels (95%, 98% and 99% levels).

***Please note that datasheet specifications are subject to change without prior notice!***

