

RDLM-04-LS货舱高位/溢出报警系统

Cargo Hold High Level/overflow Alarm System

概 述

该装置主要由浮球式液位传感器和报警面板组成。在液位上升和下降的过程中，浮球也跟着上升和下降。当浮球到达设定的报警点高度，浮球内的磁钢将簧开关激活，发出报警信号给控制单元。

适用范围

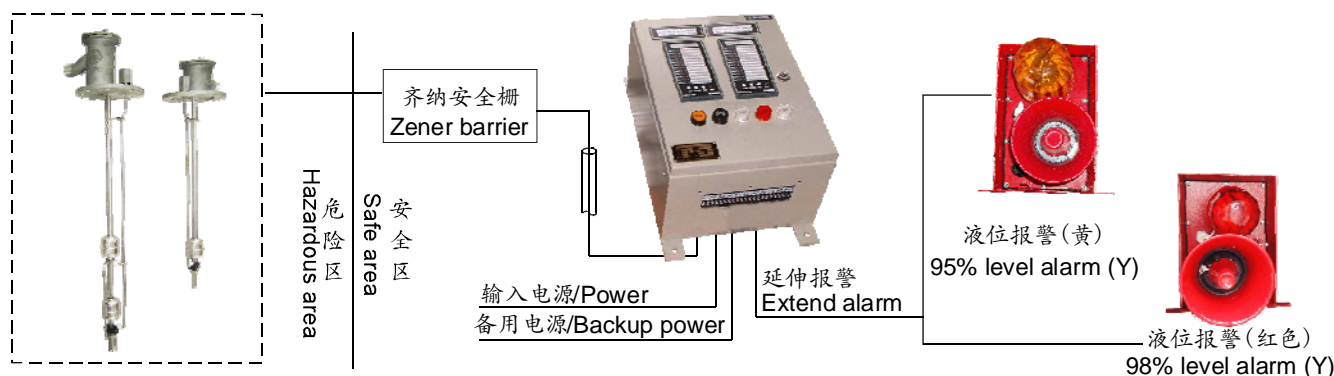
适用于监测各种罐、塔、水箱的液位及油船、化学品船、LPG等船的液货舱液位高位/高高位报警。

技术参数

- ⊗ 电源电压: AC220V/50Hz, AC110V/60Hz
- ⊗ 介质密度: $>0.5\text{g/cm}^3$
- ⊗ 防爆等级: Exia II CT6
- ⊗ 使用温度: $-10^{\circ}\text{C} \sim +90^{\circ}\text{C}$ 。
- ⊗ 防护等级: IP56
- ⊗ 型式认可证书: CCS, GL, NK

特 点

- ⊗ 技术先进，系统有内部故障及传感器故障自检功能
- ⊗ 通过液位传感器的拉杆，可模拟液位超限的位置



Summary

The system is designed using the magnetic float switch principle which has been proven very effective. Each system consists of the float switch and alarming panel. Reed switches inside the stem are activated by the permanent magnetic inside the float which rises and falls with the changes of liquid level. Once the reed switch is activated, it sends an alarm signal to the indicating unit in the control room.

Application

Monitor liquid level for various tank, cabint and water tank. Also, be used in cargo high alarm/overflow alarm for oil tank, chemical tanker, LPG and so on.

Tech. Spec.

- ⊗ Power supply: AC220V/50Hz, AC110V/60Hz
- ⊗ Medium density: $>0.5\text{g/cm}^3$
- ⊗ Ex marking: Exia II CT6
- ⊗ Operating temperature: $-10^{\circ}\text{C} \sim +90^{\circ}\text{C}$
- ⊗ Protection degree: IP56
- ⊗ Type approval: CCS, GL, NK

Characteristic

- ⊗ Simulate the position of over liquid level through the pull rod of level sensor
- ⊗ Advanced technology, self-checking, loop failure monitoring