Float type level switch F4 series

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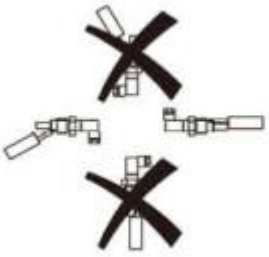


Principle and Structure

A reed tube is installed in a closed non-conductive stainless steel tube, and a circular magnetic ring is installed in the floating ball. The floating ball moves with the rise or fall of the liquid level, so as to trigger or release the reed switch in the stainless steel tube and send out the switching signal.

The characteristics of

Can be installed at the top or bottom, compact structure, reliable performance, good repeatability, long life, high temperature resistance.

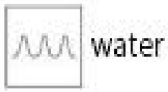
application

applicationapplication

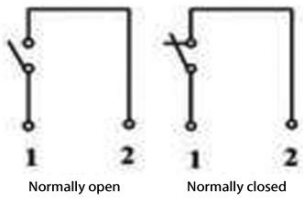
Technical parameters

- Maximum pressure： 5bar
- Medium temperature： -10℃...130℃
- Medium density： ≥0.75g/cm³
- The output： Normally open, normally closed, normally open + normally closed optional
- Contact type： Reed tube switch
- Contact capacity： 250VAC,5A
- Protection grade: IP65
- Connection mode： Direct cable, connector is optional
- material： Stainless steel

The physical medium



The wiring diagram



Selection table

F4	004	H	K	0	C	detailed
F4						Float type level switch
	004					Side mounted extension type
		H				Installation of external thread
			K			Stainless steel housing
				0		Normally open output
				C		Normally closed output
				R		Normally open + normally closed
					C	Directly attached to the line
					Q	connectors

尺寸图