



Displacer Type Level Switch



LFS5

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DESCRIPTION

Displacement type level switches offer the industrial user a wide choice of alarm and control configurations. Each unit utilizes a simple buoyancy principle and are well suited for simple or complex applications, such as foaming or surging liquids.

Displacer type level measurement units are wide differential units calibrated to actuate as a liquid level reaches a given displacer and to deactuate when the level reaches a second displacer. Single stage, wide differential displacer switches are factory calibrated yet field adjustable to operate over a wide level differential band.



Applications – Water, Foaming or surging liquids, oils large storage tanks, juices, etc.

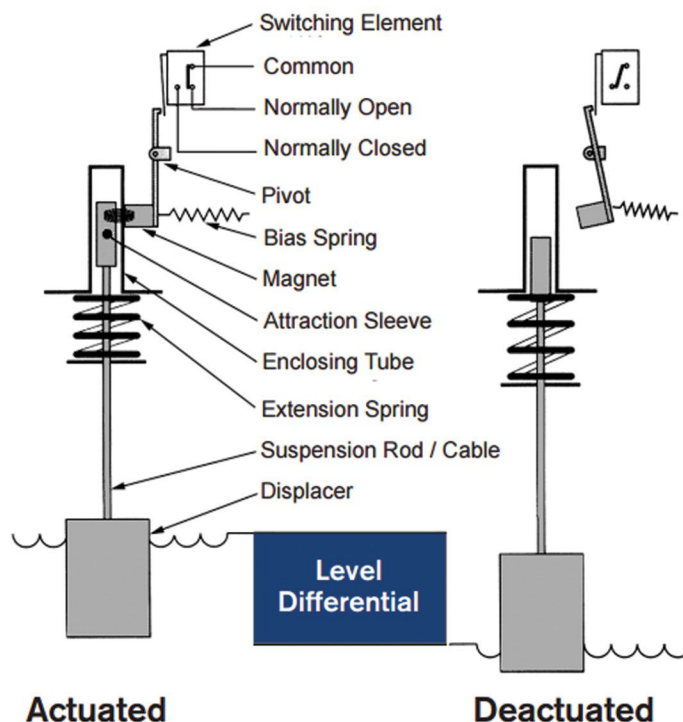
OPERATING PRINCIPLE

Suitable for the highly dusty environment.

No frequent calibration required easy to use and durable design.

Suitable for liquid, powder and solid application.

SPDT relay Output



FEATURE

Displacers adjustable at any point along the suspension cable
 Flanged or threaded mounting available
 Easy installation, economical, long range.
 Field adjustable set point and switch differential.
 Single or multiple level sensing.

TECHNICAL SPECIFICATION

Model	LFS4
MOC	SS 304 / SS 316 / PP
Mounting	Top
Displacer Type	Single / Double / Triple
Length	5 mtr. / others
Switch rating	SPDT, 5Amp., 230 VAc
Operating Temperature	70-100 ^o deg. C
Process Connection	Flanged / Threaded
Housing	Aluminium
Protection	IP 65

* (All models may differ in looks & all specification may not be part of every version)
 * (Specification may vary as per different model selected. Some feature may not be there in model selected.)

MODEL SELECTION

