

Level Measurements

LA

LA Level Switch Side mounted.

Features:

- * Rugged construction
- * Easy installation
- * Easy replacement of electrical assembly.

Applications:

- * Chemical processing equipment
- * Alarms for hydro-pneumatic tanks
- * Ship building industry
- * Water treatment plant
- * Food
- * Pharmaceuticals.

Working Principle & Operation: LA switch is Compact & rugged construction consisting of a free moving float and a switch assembly in non – magnetic material to catch maximum magnetic flux. It includes dual magnets; one carried by the float arm and other by the other assembled in the switch enclosure. A change in liquid level brings the like poles of dual magnets opposite to each other and resulting repulsion force which gives a changeover contact with snap action.



LB

LB Miniature Level Switch Side/Top mounted (All SS)

Features:

- * Sturdy and versatile
- * Easy installation
- * Compact design
- * DIN connector (optional)

Applications:

- * Oil reservoir
- * Coolant tank
- * Sterilizing equipment
- * Processing tank

Working Principle & Operation: Miniature level switches are installed vertically and can be side mounted. They provide actuation high, low or intermediate liquid levels. The switch actions can be reversed from NO (Normally Open) to NC (Normally Closed) by simply changing the float direction.



LC

LC Magnetic Float Level Switch Top mounted



Features:

- * Sturdy and versatile
- * Easy installation
- * Rugged construction
- * Multi application

Applications:

- * Oil reservoir
- * Coolant tank
- * Sterilizing equipment
- * Chemical processing system
- * Pump control

Working Principle & Operation: Consisting of Float and Guide Tube, made of non-magnetic material to achieve magnetic flux. The float designed with magnetic system and moves freely along the guide tube, which contains a glass encapsulated hermetically sealed Reed switch located at preset positions. Float follows liquid level and actuates reed switch at preset positions which will give a changeover contact. Single or multiple set points can be achieved through single or multiple floats as required.

LK

LK Cable Float Level Switch Top mounted



Features:

- * Rugged construction
- * Easy installation

Applications:

- * Sewage & water treatment plant
- * Storage tanks
- * Automatic pump control utilities

Working Principle & Operation: It is simple and reliable switch for level detection. It can be used for small or long range of storage tanks and reservoirs. Polypropylene rigid construction provides prevention from corrosion. Float tilt with liquid in rise & fall condition, accordingly micro switch operates from NO (Normally Open) to NC (Normally Close) position. It can be used as a multi-point switch.