

Specification (Side Mounting Type)

4

■ Specification

Application Model	: LS-SM	Max. Working Pressure	: 5kg/cm ²
Class	: DNV.GL, KR, BV, LR, ABS	Max. Working Temp.	: 120°C
Units	: METRIC	Min. SP/GR	: 0.6
IP Rating	: 56	Insulation Resistance	: 100MΩ Min. AT 500DC
Switch Capacity	: AC 125V 15A, AC 250V 10A, DC 30V 6A	Dielectric Strength	: 1000V AC 50/60Hz for 1 Minute

■ Service Life

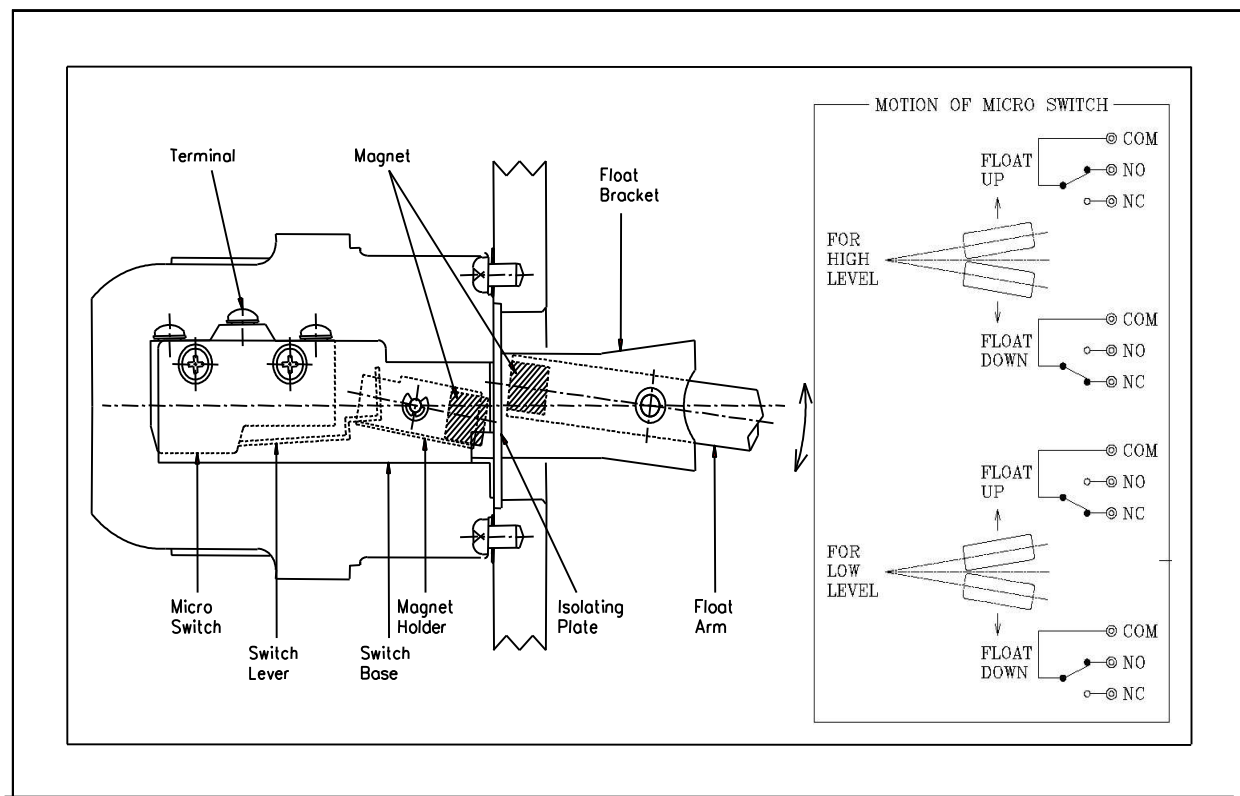
Mechanical Operations: Min. 1,500,000

Electrical Operations : Min. 1,000,000 at Switching Current

■ Operating Principle

A permanent magnet is fitted at the end of float arm which is located inside of tank And another magnet is connected to the micro switch lever in the terminal box located outside of the tank. The float moves up and down with liquid level in the tank. As the float reaches a certain level, the micro switch is actuated by reacting operation caused by magnetic force.

LS-SM



DAEHWA ENGINEERING SENSOR CO., LTD.