

Specification (Top Mounting Type)

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■ Specification

Application Model	: LS-TM	Max. Working Pressure:	5bar
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	: 50VA	Dielectric Strength	: AC 350V, 50/60Hz for 1 Minute

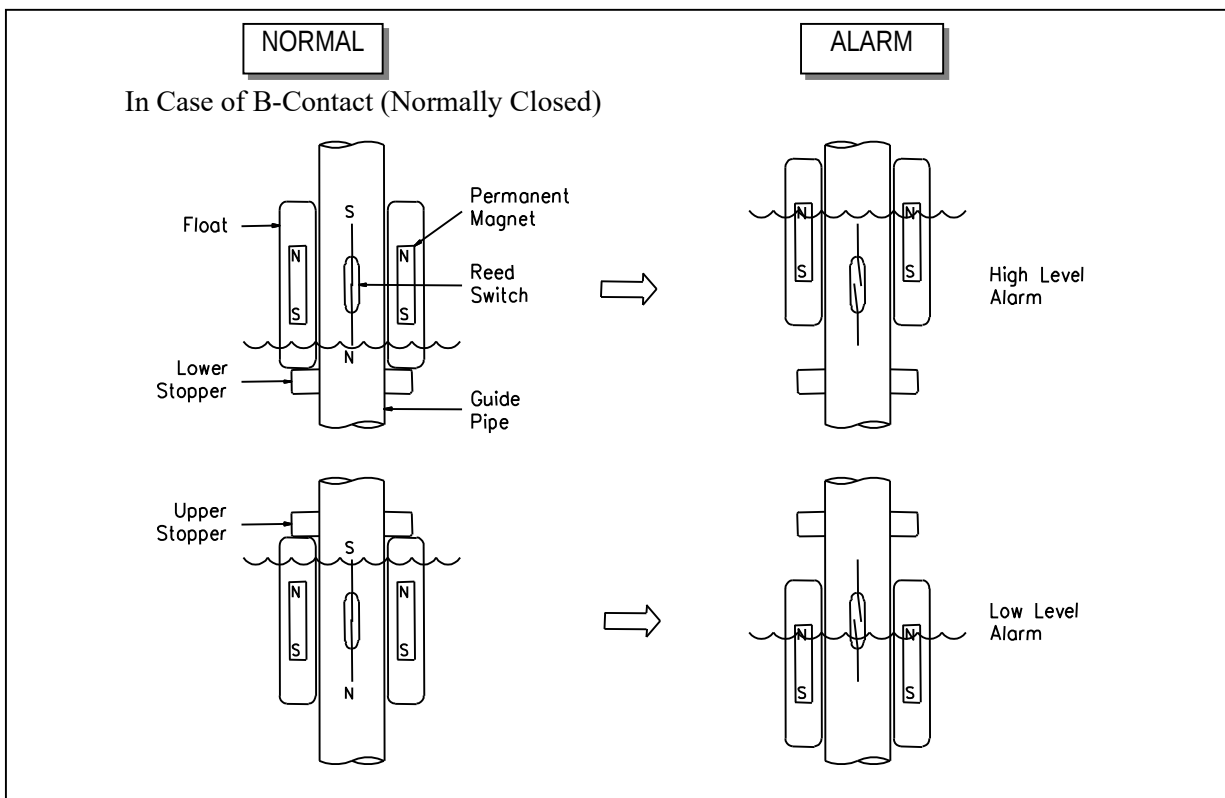
■ Service Life

Electrical Operations : Min. 400,000,000 at Switching Current

■ Operating Principle

As shown in the drawing below, permanent magnets are fitted inside of the float. The float moves up and down along the guide pipe which is made of stainless steel. Two sets of reed switches are installed inside of the guide pipe. As the float reaches a certain level, the reed switch is actuated by magnetic force.

LS-TM



DAEHWAE ENGINEERING SENSOR CO., LTD.

