

Magnetic level gauge switch LMS100

Basic Information

- Brand Name: ABB
- Model Number: LMS100



Product Specification

Product Description

The LMS100 is a magnetically actuated single pole double throw switch. When the LMS100 is mounted on a KM26 Magnetic liquid level indicator, LS Series Cage Level switch or an external chamber that contains a magnetic float, it can sense high or low point levels within a vessel.

Overview

The unique magnetic coupling action eliminates the need for seals, diaphragms, springs, or torque tubes. There is no physical contact between the switch and the process. Magnetic coupling also eliminates the necessity of process connections and insures total isolation from the process.

Data

Unique concept of magnetic coupling, eliminating direct contact with process

No process piping or valves required

Easy mounting and adjustment; only small screwdriver required

Trip point infinitely adjustable (excluding cryogenic applications) without changing process piping

Hermetically sealed SPDT switch contacts (NO or NC)

Switch is encapsulated within a Stainless Steel housing

Designed and constructed to FM-C, UL, NEMA, ANSI / ISA, and ATEX / IEC guidelines



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