

## Magnetic level gauge switch PS45

Our Product Introduction

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### Basic Information

- Brand Name: ABB
- Model Number: PS45



### Product Specification

### Product Description

The PS45 is a point level (on - off) pneumatic switch device used in conjunction with the KM26 Magnetic liquid level indicator, LS Series Cage Level switch or an External Chamber. The unique magnetic coupling action eliminates the need for such things as seals, diaphragms, springs or torque tubes.

#### Overview

The PS45 is a point level (on - off) pneumatic switch device used in conjunction with the KM26 Magnetic liquid level indicator, LS Series Cage Level switch or an External Chamber. The unique magnetic coupling action eliminates the need for such things as seals, diaphragms, springs or torque tubes. Since process connections to the switch are eliminated, the user is insured complete isolation from the process.

Valves are not required to block off the switch from the process for maintenance or operational testing. Preventive maintenance functions are greatly reduced since the switch never contacts the process fluid.

Our Product Introduction

## Data

Unique concept of magnetic coupling, eliminating direct contact with process  
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No process piping or valves required  
Easy mounting and adjustment; only a small screwdriver required  
Action is field reversible  
Positive action - output is either zero or supply pressure, no intermediate values  
Vibration resistant  
Corrosion resistant construction  
No air or gas consumption required  
High reliability - minimal required maintenance

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