

LEMICON-S

小巧型阻旋式物位开关

SMALL ROTARY PADDLE TYPE LEVEL SWITCH

轻便小型
适用于小型罐仓!
Palm-size for small tank!



高品质、轻量化、高性能、低价格!

High quality, compact model comes true high performance and low price!

LEMICON-S 小巧型阻旋式物位开关

在能维持高机能高品质的同时, 实现了轻便小巧, 价格低易使用的高科技产品!!
Compact and low price with high performance and quality!!



■ 工作原理

在电机的带动下, 叶片在原料罐内旋转。当被测原料堆积到一定高度使叶片受阻而停止旋转时, 电机里的促动器将会启动限位开关, 输出信号反映物位高度, 同时切断电机电源。

■ Working principle

A detection paddle inside the tank is turned by synchronous motor, the paddle is arrested to rotate by a load of the object to be measured. An actuator fixed on the motor activates a limit switch to stop the motor, providing a detection signal.

■ 技术参数

电 源: 100~110VAC或200~220VAC (50/60Hz)
触点容量: 3A/250VAC (电阻负载SPDT)
叶片转速: 0.83rpm (50Hz) /1.00rpm (60Hz)
叶片转向: 顺时针方向 (从叶片的方向看)
功率: 1.5W
工作温度: 0~50°C (在不结冰的情况下) 耐热型0~120°C
耐电压: 1500VAC 一分钟
旋转力矩: 170~270 N.m×10⁻⁴
外壳颜色: 金色
安装螺纹规格: G3/4 (材质ADC)
固定螺母: 六角形螺母 (对边35mm、厚10mm、材质ADC)
接线长度: 500mm (MAX)

*接粉部可采用不锈钢

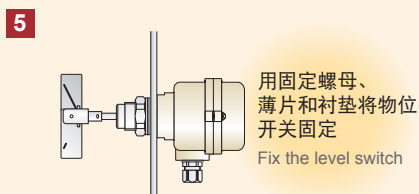
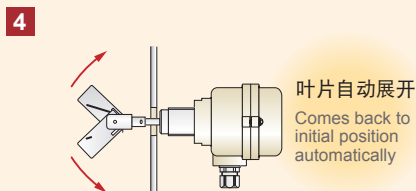
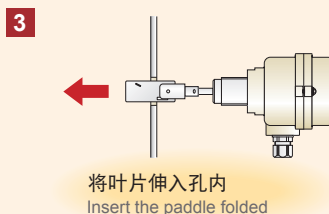
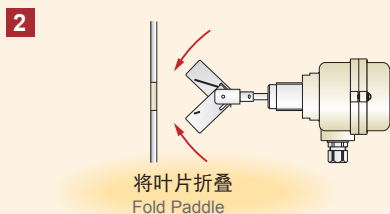
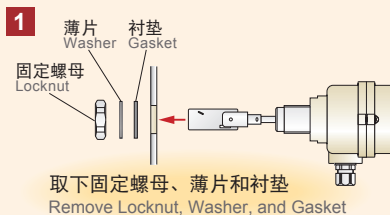
■ Specifications

Power supply : 100~110VAC or 200~220VAC (50/60Hz)
Contact rating : 250VAC 3A (Resistance Load, SPDT)
Paddle revolution : 0.83rpm (50Hz) /1.00rpm (60Hz)
Direction of rotation : Clockwise (Viewing From Paddle)
Power consumption : 1.5W
Temperature range : 0~50°C (Neither condensed nor frozen) Heat resistant type 0~120°C
Withstand voltage : 1500VAC for one minute
Operation torque : 170~270N·m×10⁻⁴
Color : Gold
Set screw : G 3/4 (Material ADC)
Locknut : Hexagonal nut (Material ADC)
Cable length : 500mm (MAX)

*Wetted parts of stainless steel available

叶片采用可折叠式设计, 安装时无需拆卸叶片

No removal of paddle, just holding the paddle makes installation easy.



型号对照表 Model Designation

LS-□□-□

电源电压 Power Supply

- | | |
|---|------------|
| 1 | 100~110VAC |
| 2 | 200~220VAC |

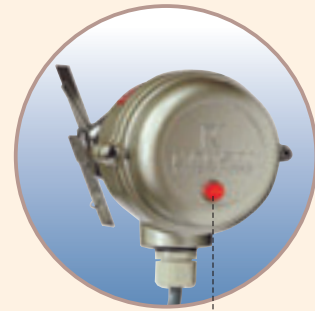
探知部分的形状 Shape of Detection Part

- | | |
|-------|---------------------|
| 空白 | 标准型 |
| Blank | Standard |
| S | 保护管型 |
| | Extension Pipe Type |
| H | 耐热型 |
| | Heatresistant |

安装形式 Process Connection

- | | |
|-------|-----------|
| 空白 | 螺纹 |
| Blank | Set Screw |
| K | 法兰 |
| | Flange |

小巧型阻旋式物位开关 Small Rotary Paddle Type Level Switch

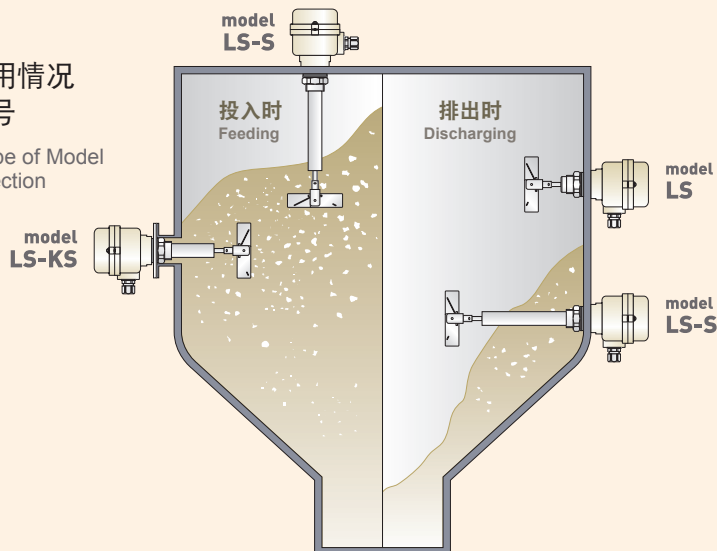


指示灯 (非标准附带)
with OPERATION LAMP
(LED, option)

使用例 Example of Mounting Method

根据罐仓内使用情况
选择恰当的型号

Select a Correct Type of Model
And Process Connection



Line of business

- 阻旋式物位开关
Rotary Paddle Type Level Switch
- 振动式物位开关
Vibration Type Level Switch
- 阻移式物位开关
Swing Type Level Switch
- 音波式物位开关
Acoustic Level Switch
- 电容式物位开关
Capacitance Type Level Switch
- 电容式接近传感器
Capacitive Proximity Sensor
- 电容式物位计
Capacitance Type Level Indicator
- 空气压液位开关
Diaphragm Type Level Switch
- 倾斜开关
Tilt Switch
- 微电流式物位开关
Leak Type Level Switch
- 微波式开关
Microwave Switch
- 重锤连续物位计
Sounding Bob Type Level Indicator
- 流通开关
Flow Switch
- 电极式液位开关
Conductance Type Level Switch
- 浮球式液位开关
Float Switch
- 浮球式液位计
Float Type Level Indicator
- 超声式物位计
Ultrasonic Type Level Indicator
- 输送机周边机器
Equipments For Conveyor Lines
- 粉尘监视器
Dust Monitor System
- 氧化锆氧量浓度计
Zirconia Oxygen Analyzer
- 激光式物位计
Laser Type Level Indicator
- 电波式物位计
RADAR Type Level Indicator
- 液体浓度/浊度计
On-line Sensors for Accurate Liquid Analysis
- 超声波流量计
Ultrasonic Flowmeter

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粉体、粒体、液体……物位制动自动化机器的综合制造商

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关西自动化机器有限公司

本社 〒530-0056 大阪市北区兔我野町2番14号
TEL 81-6-6312-2071 FAX 81-6-6314-0848
e-mail: infoch@kansai-automation.co.jp

URL: <http://www.kansai-automation.co.jp>

東京支店 〒105-0013 東京都港区浜松町1丁目29-6 Tel 81-3-5777-6931 Fax 81-3-5777-6933
名古屋営業所 〒464-0075 名古屋市中種区内山3丁目31-27 Tel 81-52-741-2432 Fax 81-52-741-1588
九州営業所 〒802-0001 北九州市小倉北区浅野1丁目2-39 Tel 81-93-511-4741 Fax 81-93-511-4580



KANSAI Automation Co., Ltd.

Headquarters: 2-14, Togano-cho, Kita-ku, Osaka 530-0056, Japan
Tel 81-6-6312-2071 Fax 81-6-6314-0848

Tokyo Branch: Tel 81-3-5777-6931 Fax 81-3-5777-6933
Nagoya Office: Tel 81-52-741-2432 Fax 81-52-741-1588
Kyushu Office: Tel 81-93-511-4741 Fax 81-93-511-4580

代理商 Agent

※使用前请先阅读使用说明书

Please surely read the instruction manual when you operate instruments.

※随时有规格变更的可能, 请谅解

Specifications and descriptions of this catalog are subject to change without notice for improvement.