

# Valve Monitors(IP67)



Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
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Киргизия (996)312-96-26-47    Казахстан (772)734-952-31    Таджикистан (992)427-82-92-69

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# ALS系列限位开关

ALS Series Valve Monitors (Limit Switch Boxes)



- Suitable for use on rotary and linear applications  
适用于角行程和直行程阀位信号的感知和传送
- Certified for use in all hazardous areas  
严酷检测核准可用于工业危险场所的0区、1区和2区
- Suitable for internal switches, sensors and/or feedback configurations  
位置传感器可选机械微动开关、电感开关和磁感开关或阀位反馈单元
- Technology leader in automated on/off valves  
国内阀位传感反馈技术的领先制造商

Approved by/ 获准证书

## ALS20PM2

The ALS20PM2 series plastic valve monitor is a rotary position indication device. Armed with mechanical switch this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS200M2

The ALS200M2 series valve monitor is a rotary position indication device. Armed with mechanical switch this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS200PA23

The ALS200PA23 series valve monitor is a rotary position indication device. Armed with induction sensors this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS200PP22

The ALS200PP22 valve monitor is a rotary position indication device. Armed with induction sensors this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS200QA23

The ALS200QA23 valve monitor is a rotary position indication device. Armed with magnet sensors this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS200M2

The ALS200M2 series valve monitor is a rotary position indication device. Armed with mechanical switch this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS200PA23

The ALS200PA23 series valve monitor is a rotary position indication device. Armed with inductive sensors this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS206M2

The ALS206M2 series stainless steel valve monitor is a rotary position indication device for CORROSIVE area. Armed with mechanical switch, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS200D

Valve Indicator(ALS200D) is a rotary position indication device, use two reed switches and two permanent magnets. They are encased in a plastic housing for protection and ease of mounting. The reed switches mounted on the top of actuator and the permanent magnets mounted on the stem of the actuator. Each switch and magnet complete a circuit when the actuator/valve closed/opened. The circuit breaks when the actuator/valve opened/closed. This device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300M2

The ALS300M2 valve monitor is a rotary position indication device. Armed with mechanical switch, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300M2F

The ALS300M2F position transmitter valve monitor is a rotary position indication device. Armed with mechanical switch and the position transmitter this device can sense mechanical position (on/off) as well as the position change (0 to 90 degrees) of valve and output 4-20 mA for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.





### ALS300M3

The ALS300M3 valve monitor is a rotary position indication device. Armed with mechanical switch (3-SPDT), this device can sense three mechanical positions separately of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300M4

The ALS300M4 valve monitor is a rotary position indication device. Armed with mechanical switch (4-SPDT), this device can sense four mechanical positions separately of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300M5

The ALS300M5 valve monitor is a rotary position indication device. Armed with mechanical switch (2-DPDT), this device can doublely sense valve positions (on/off) for remote PLC or PC indication and control. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300PA22

The ALS300PA22 series valve monitor is a rotary position indication device. Armed with inductive sensors, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



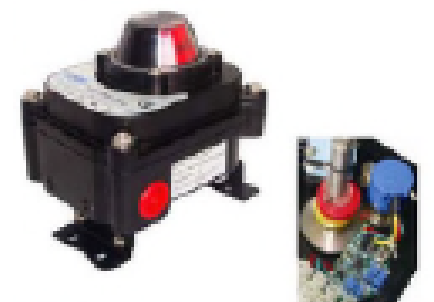
### ALS300PA23

The ALS300PA23 series valve monitor is a rotary position indication device. Armed with inductive sensors, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



### ALS300PA23F

The ALS300PA23F position transmitter valve monitor is a rotary position indication device. Armed with inductive sensor and the position transmitter this device can sense mechanical position (on/off) as well as the position change ( $0^{\circ}$  to  $90^{\circ}$ ) of valve and output 4-20mA for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS300PP22

The ALS300PP22 valve monitor is a rotary position indication device. Armed with inductive sensors, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS300QA23

The ALS300QA23 valve monitor is a rotary position indication device. Armed with magnet sensors, this device can sense mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



## ALS300AS2

The AS-i valve monitor is a rotary valve position indication device which can directly communicate with AS-i master. Armed with AICHEM I/O+Sensor Module, the device can sense the valve position (on/off), communicate with ASI master and output voltage (24VDC-1.5W) to operate the solenoid valves or relays based on the command from Master and PC.



## ALS300LM2

The ALS300LM2 valve monitor is a linear position indication device. Armed with mechanical switch, this device can sense mechanical position (on/off) of the linear valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.



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