

PRESSURE SWITCH

Type: YLKG

Doc No: DS-901-YLKG-01-E-X

1.0 PRODUCT OVERVIEW

The Model YLKG Pressure Switch is installed in Wet Alarm Valve, Pre-action Alarm Valve or Deluge Alarm Valve to monitor the pressure and output electrical signal in the fire protection systems.



Dimensions:

1/2-NPT(YLKG-10, pressure range 5-20PSI/ YLKG-40, pressure range 15-55PSI/ YLKG-120, pressure range 20-120PSI)

Design Standard:

UL 753/ULC-S548, FM3132

Working Temperature:

-10~80℃

Electrical Ratings:

15 Amps at 125/250VAC

INGRESS PROTECTION:

IP65

Application:

The Supervisory Switch is installed in the Wet Alarm Valve, Pre-action Alarm Valve or Deluge Alarm Valve in the fire protection system.

Surface Treatment:

Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
Location: _____ Date: _____ Approved & Date: _____

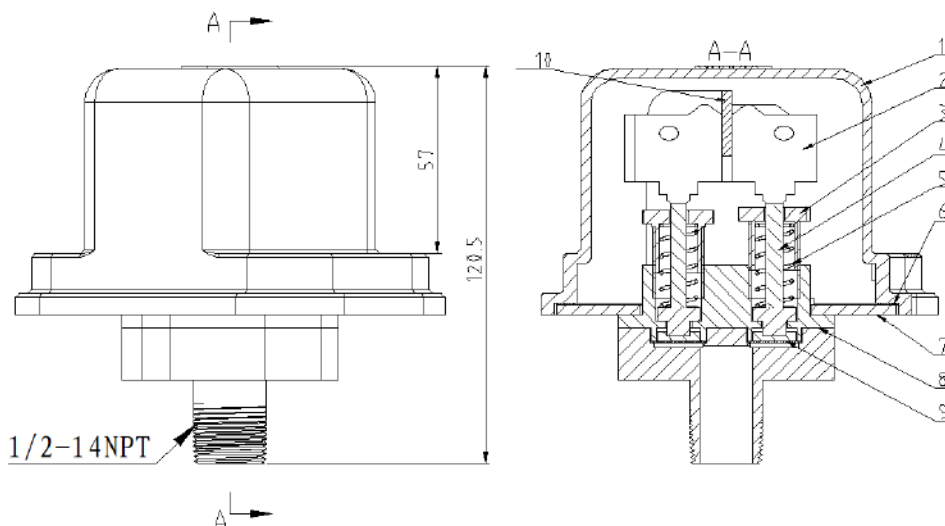
- ☐ Epoxy power painting (color number as RAL3000, etc);
- ☐ Others' would be available upon clients' detailed request

2.0 APPROVALS



3.0 SPECIFICATIONS

Product Sketch:



Material Specifications		
Part No.	Part	Standard Specification
1	Outer Shell	ADC12
2	Micro Switch	
3	Regulating Accessories	PA66+GF30
4	Stem	PA66+GF30
5	Compression Spring	65#
6	Sealing Washer	PA66+GF30
7	Back Shell	ADC12
8	Pressure parts	PA66+GF30
9	Pressure Diaphragm	EPDM
10	Micro Stents	Q235

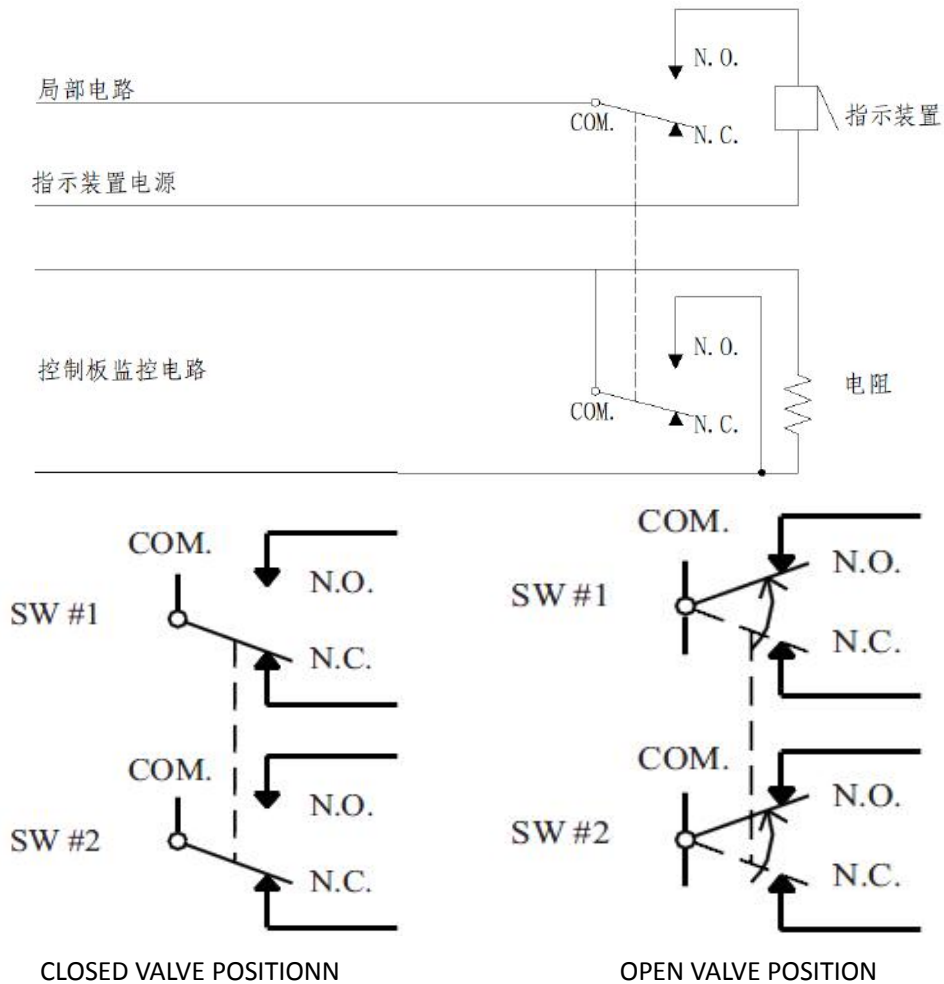
Sign Off:

Owner: _____ Contractor: _____ Engineer: _____

Location: _____ Date: _____ Approved & Date: _____

4.0 DIMENSIONS AND PERFORMANCE

4.1 Typical Electrical Connections



5.0 REFERENCE MATERIALS

Approved certification for Pressure Switch

Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
 Location: _____ Date: _____ Approved & Date: _____