Allied Data Sheet

Product ID ALS600PA23

PRODUCT NAME

Stainless Steel Flameproof Valve Monitor

MODEL NO.

ALS600PA23

DESCRIPTION OF THE PRODUCT

The ALS600PA23 series stainless steel flameproof valve monitor is a rotary position indication device for CORROSIVE and HAZARDOUS (Ex db IIB T6 Ga) area. Armed with inductive sensors this device can senses mechanical position (on/off) of the 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.

APPROVED BY











IP66



SPECIFICATIONS AND TECHNICAL DATA

Enclosure	Stainless steel 304 or 316. Resistence to corrosion of chemicals and salty fog: O-ring sealed	
O-rings	Buna N	
Environment	NEMA 4, 4X IP66	
Area Classification	Ex db IIB T6 Gb	
Fasteners	304 or 316 Stainless steel	
Shaft	304 Stainless steel Namur	
Conduit Entries	Two½" BSPP	
	Also available with two ½"or 3/4"NPT, 3/4"BSPP M20-1.5	
Terminal Strip Contacts	8	
Mounting Bracket	MB – 3.4: 30 x 80, 130 H:20, 30 (Stainless steel)	
Ambient Temperature	-20℃-50℃	
Sensor: Two ALPS Inductive sensors (3 wire)		
Model No.	PA23	
Operating Voltage	10-30 VDC. <=100mA	

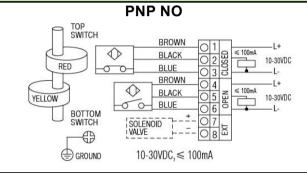
WIRING DIADRAM

TOP SWITCH

воттом SWITCH

(C) GROUND

YELLOW



NPN NO

BROWN

BLUE BROWN BLACK

10-30VDC, ≤ 100mA

SOLENOID

O 5 N S

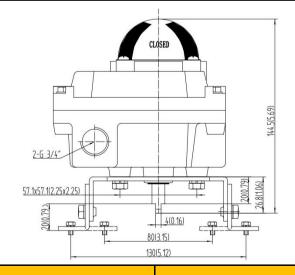
10-30VDC

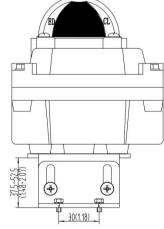
10-30VDC

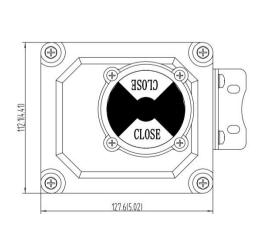
(
Model No.	PA23	
Operating Voltage	10-30 VDC, <=100mA	
	ALPS-24-PNP-NO	

Photo

DRAWING AND DIMENSION







ALLIED AUTOMATION

www.allied-actuator.com

info@allied-actuator.com