## Allied Data Sheet

## PRODUCT NAME

Stainless Steel Flameproof Valve Monitor

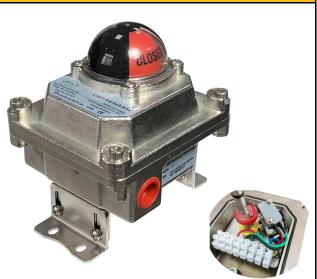
MODEL NO.

ALS600M2

**APPROVED BY** 

**DESCRIPTION OF THE PRODUCT** 

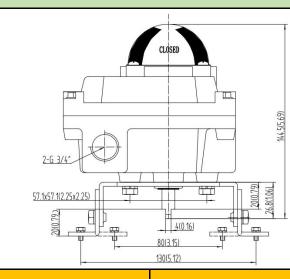
The ALS600M2 series stainless steel flameproof valve monitor is a rotary position indication device for CORROSIVE and HAZARDOUS (Ex d IIB T6) area. Armed with mechanical switch, this device can senses mechanical position (on/off) of the valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.

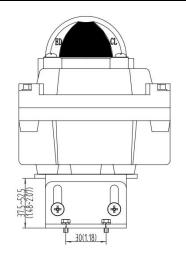


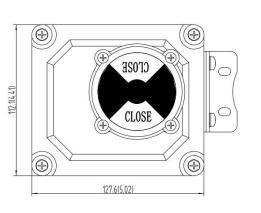
**Product ID ALS600M2** 

## (Ex) Œ **IP66** ATEX SPECIFICATIONS AND TECHNICAL DATA WIRING DIAGRAM Stainless steel 316. Resistence to corrosion of Enclosure chemicals and salty fog: O-ring sealed SOLENOID 1 TOP SWITCH EXT O-rings Buna N VALVE O 2 RED Nc 3 3 4 0 0 5 Environment NEMA 4 4X, IP66 BLACK С $\cap$ Area Classification Ex db IIB T6 Gb RED No GREEN Fasteners Stainless steel YELLOW Nc 06 OPEN WHITE С 07 Shaft Stainless steel Namur YELLOW <u>No</u> BLUE O|8|Tw o 1/2" BSPP BOTTOM **Conduit Entries** SWITCH ⊕ Also available with tw o ½" or 3/4"NPT, 3/4"BSPP M20-1.5 (+) GROUND **Terminal Strip Contacts** 8 Mounting Bracket MB - 3.4: 30 x 80, 130 H:20, 30 (Stainless steel) -20°C -50°C Ambient Temperature Sensor: 2 SPDT Honeywell Mechanical Switches Model No. M2 Operating Voltage Max: 16A, 125-250 VAC DRAWING AND DIMENSION

**IEĈE**x







## **ALLIED AUTOMATION**

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