

**PRODUCT NAME**

**Flameproof Valve Monitor**

**MODEL NO.**

**ALS410QA22C12**

**DESCRIPTION OF THE PRODUCT**

ALS410QA22C12 flameproof valve monitor can be used in HAZARDOUS area (Class I, Division 1, Group B, C, D T6). Armed with reed type hermetically sealed switches (proximity sensors), the maximum permissible current is up to 1A. this valve monitor is easy setting and can senses the on/off positions of the valve and outputs SPST or SPDT signals for remote PLC or PC indication. The visual indicator (anti-UV) on the top of the monitor can also clearly display the valve position for local detection.

**APPROVED BY**



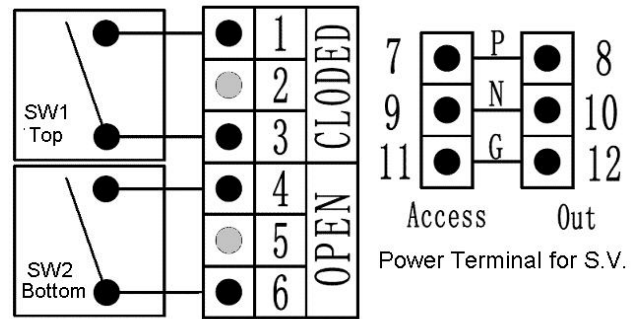
**IP66**



**SPECIFICATIONS AND TECHNICAL DATA**

<b>Enclosure</b>	Die-casting aluminum: O-ring sealed
<b>Coating</b>	Dichromate conversion with polyester powder coating
<b>O-rings</b>	Buna N
<b>Environment</b>	IP66, Type 4, 4X
<b>Area Classification</b>	Class I, Division 1, Groups B, C, D T6
<b>Fasteners</b>	Stainless steel
<b>Shaft</b>	Stainless steel Namur
<b>Conduit Entries</b>	2*3/4" -14 NPT, or 2*M20x1.5 (optional).
<b>Terminal Strip Contacts</b>	12
<b>Mounting Bracket</b>	MB - 3.4: 30 x 80, 130 H:20, 30 (Carbon steel)
<b>Operating Temperature</b>	-40°C ~ 50°C
<b>Sensor: 2 SPST hermetically sealed reed switches</b>	
<b>Model No.</b>	QA22C12
<b>Operating Voltage(Rating)</b>	Maximum 3A, 250 V ac/ V dc, 120VA.
<b>Operating principle</b>	Normal open contact- SPST

**WIRING DIAGRAM**



**DRAWING AND DIMENSION**

