

Alpha ALS Series Flameproof Valve Monitor

The ALS500 series flameproof valve monitor is a rotary position indication device in HAZARDOUS area(Ex d IIC T6). Armed with mechanical switch, inductive or magnet 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.

sira
CERTIFICATION

QA Notification No: SIRA 12 ATEX M526
Notified Body No: 0518 for Annexes IV and VII



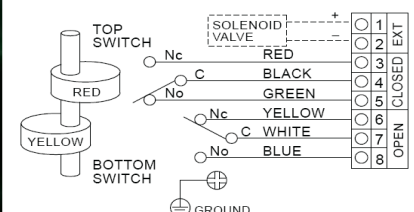
EC-Type Examination Certificate Number: DNV 09 ATEX 72779X
Notified Body No: 0575



APPROVED BY:

SPECIFICATIONS AND TECHNICAL DATA

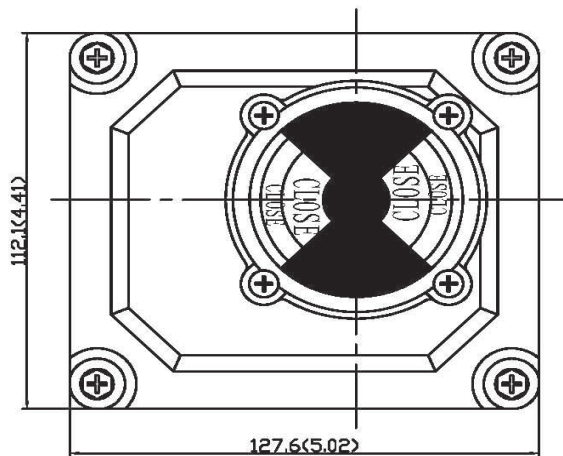
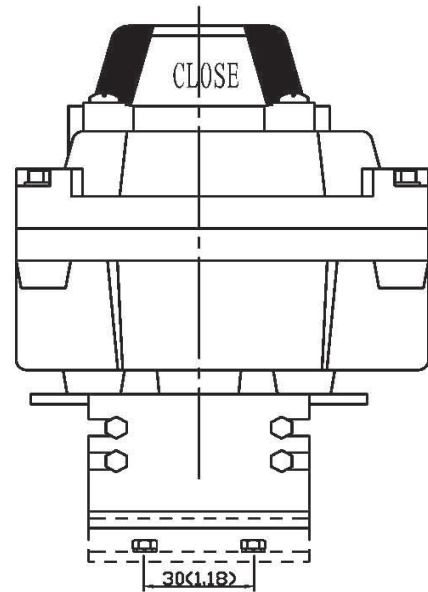
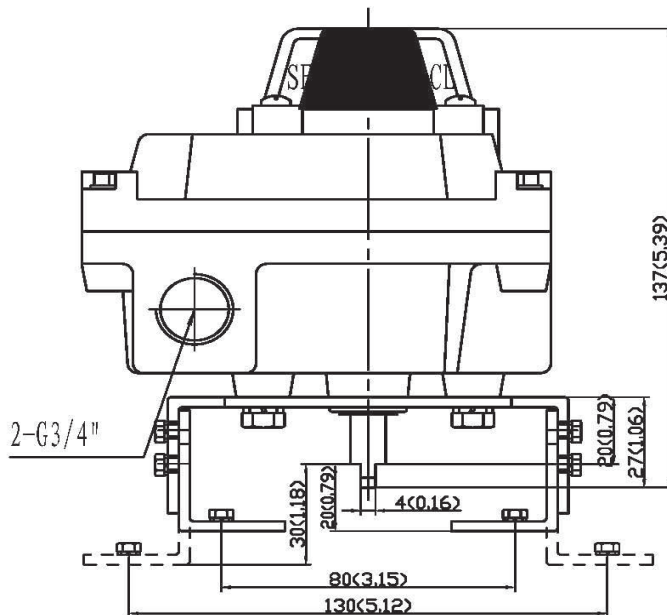
- **Enclosure:** Die-casting aluminum:
O-ring sealed
- **Coating:** Dichromate conversion with
polyester powder coating
- **O-rings:** Buna N
- **Environment:** NEMA 4,4X,7,8 IP66
- **Area Classification:** Class 1, Div.1&2,
Groups C and D, Ex d IIB T6
- **Fasteners:** Stainless steel
- **Shaft:** Stainless steel Namur
- **Conduit Entries:** Two 3/4" NPT
Also available with two 1/2" or 3/4"
BSP, 1/2" NPT, M20-1.5
- **Sensor (M2):** 2 SPDT CROUZET
Mechanical Switches
15A125-250 VAC
- **Terminal Strip Contacts:** 8~10
- **Mounting Bracket:** MB - 3.3: 30 x 80, 130
H:20, 30 (Carbon steel), option
Stainless Steel
- **Temperature Rating:** -25C-85C



HIGH QUALITY | EXCELLENT PRICE | WHERE QUALITY COUNTS

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■ **DIMENSIONS**



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