

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

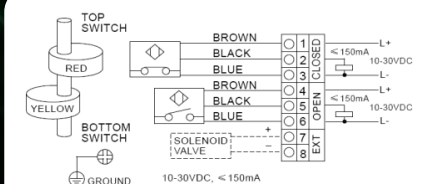


APPROVED BY:

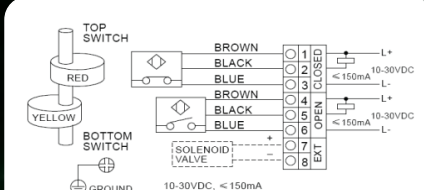
SPECIFICATIONS AND TECHNICAL DATA

- **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 (PA23):** 2-ALPS Inductive sensors
(3 wire) 10-30 VDC, <=150mA
- **Terminal Strip Contacts:** 8~10
- **Mounting Bracket:** MB - 3.3: 30 x 80, 130
H:20, 30 (Carbon steel)
- **Temperature Rating:** -25C-85C

PNP NO



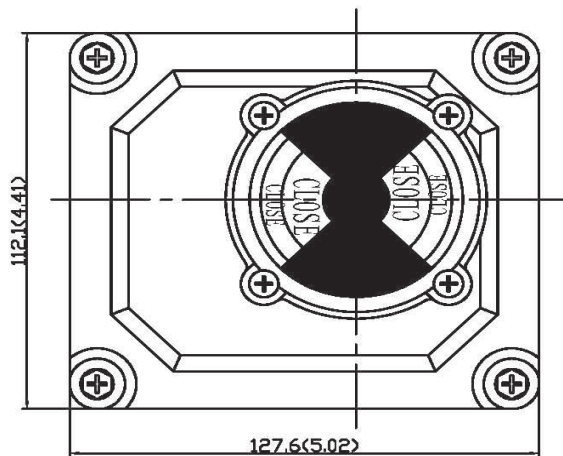
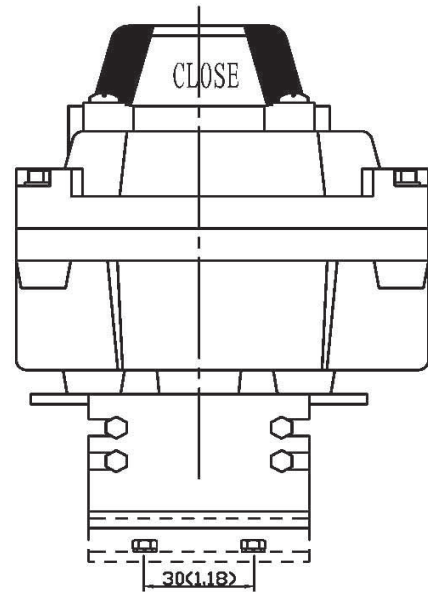
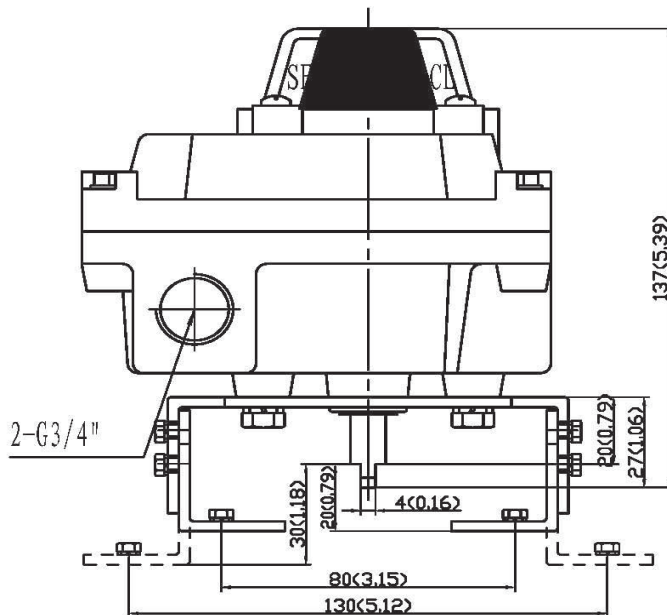
NPN NO



HIGH QUALITY | EXCELLENT PRICE | WHERE QUALITY COUNTS

Alpha Controls Ltd Alpha House, 1 Ormside Close, Hindley Industrial Estate, Hindley Green,
Wigan. WN2 4HR. | Tel: +44 (0)1942 525833 | E-mail: technicalsales@alphacontrols.co.uk
www.alphacontrols.co.uk | www.alphacontrolssystems.com

■ **DIMENSIONS**



HIGH QUALITY | EXCELLENT PRICE | WHERE QUALITY COUNTS

Alpha Controls Ltd Alpha House, 1 Ormside Close, Hindley Industrial Estate, Hindley Green, Wigan. WN2 4HR. | Tel: +44 (0)1942 525833 | E-mail: technicalsales@alphacontrols.co.uk
www.alphacontrols.co.uk | www.alphacontrolssystems.com