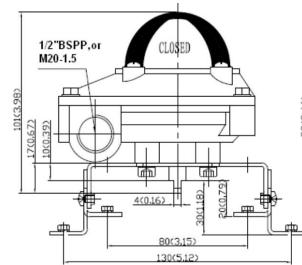
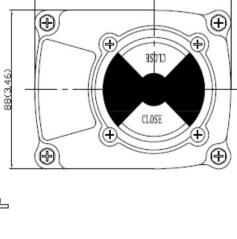
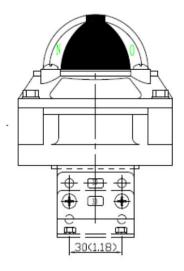
Data Sheet		Product ID ALS200PA23
PRODUCT NAME		
Valve Monitor		
MODEL NO.		
ALS200PA23		
DESCRIPTION OF THE PRODUCT		8 B CF
The ALS200PA23 series valve monitor is a rotary position indication device. Armed with inductive sensors this device can senses mechanical position (on/off) of valve for remote PLC or PC indication. The visual indicator on the top of the device can also clearly display the valve position for local detection.		
SPECIFICATIONS AND TECHNICAL DATA		APPROVED BY
Enclosure	Die-casting aluminum with dichromate conversion and polyester powder coating: O-ring sealed	CE IP 67 NEMA 4.4X
O-rings	Buna N	WIRING DIAGRAM
Environment	NEMA 4, 4X, IP67	TOP PNP NO
Area Classification	Standard	BROWN 019
Fasteners	Stainless steel	RED BLACK 02 ≤ 100mA 0-30VDC BLUE 03 0 - - -
Shaft	Stainless steel Namur	YELLOW BROWN 04 Z ≤ 100mA L+ BLACK 05 L ≤ 100mA L+ 10-30VDC
Conduit Entries	Two G 1⁄2"	BOTTOM SWITCH GROUND 10-30VDC, ≤ 100mA
	Also available with two ½" NPT, M20-1.5	
Terminal Strip Contacts	8	
Mounting Bracket	MB – 2.3: 30 x 80, 130 H:20, 30 (Carbon steel)	TOP NPN NO
Sensor: Two ALPS Inductive sensors (3 wire)		
Model No.	PA23	RED BLUE 3 3 ≤ 100mA BROWN 4 z BLACK 5 d SWITCH SOLENOID
Operating Voltage	10-30 VDC, <=100mA	
Ambient Temperature	-25℃-75℃	(VALVE

DRAWING AND DIMENSION





112(4.41)



Data Sheet		Product ID ALS200PP22	
PRODUCT NAME			
Valve Monitor			
MODEL NO.			
ALS200PP22			
DESCRIPTION OF THE PRODUCT		A R C	
device. Armed with mechanical positior indication. The visu	Ive monitor is a rotary position indication inductive sensors, this device can senses (on/off) of valve for remote PLC or PC al indicator on the top of the device can also valve position for local detection.		
SPECIFICATIONS A	ND TECHNICAL DATA	APPROVED BY	
Enclosure	Die-casting aluminum with dichromate conversion and polyester powder coating: O-ring sealed	(
O-rings	Buna N	WIRING DIAGRAM	
Environment	Туре 4, 4Х, IP67		
Area Classification	Standard		
Fasteners	Stainless steel	SWITCH	
Shaft	Stainless steel Namur		
	Two ½" BSPP		
Conduit Entries	Also available with two ½" NPT, M20-1.5		
Terminal Strips	8	YELLOW BROWN 014 Z BROWN 05 H	
Mounting Bracket	MB – 2.3: 30 x 80, 130 H:20, 30 (Carbon steel)		
Sensor: inductive sensor NAMUR (2 wire)		VALVE	
Model No.	PP22 (p+f NCB2-V3-No)		
Operating Voltage	8DCV, <=1mA	GROUND 8VDC, ≤1mA	
Ambient Temperature	-25℃~85℃		
Area Classification	intrinsically safe, Ex ia IIC T6		
	DRAWING AND DIM	ENSION	
12"BSPP.or 12"BSPP.or 12"BSPP.or 12(1.5) 12(4.41) 112(4.41)			
ALLIED AUTOMATION www.allied-actuator.com info@allied-actuator.com			