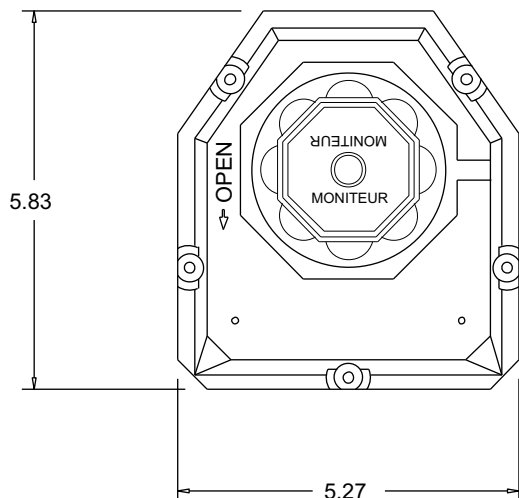


Dimensions

Top View



NAMUR STD.

	NAMUR	STD.
A	0.156	0.249
B	0.62**	0.53

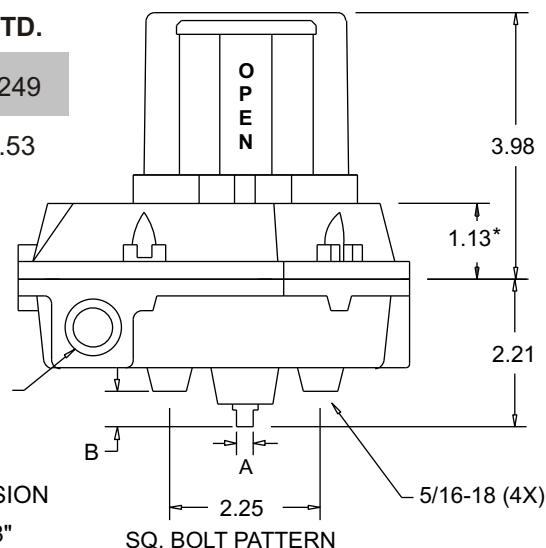


1/2 NPT

* - FLAT COVER DIMENSION

** - LONG NAMUR = 1.28"

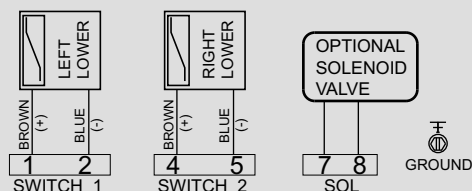
Side View



General Specifications

Nema Rating	4, 4x
Housing / Cover	Aluminum
Indicator Cover	Ektar
Seals	BUNA-N
Fasteners	Stainless Steel
Terminal Points	8
Weight	4.25 lbs.
Operating Temp.	-40° F to 175° F

Wiring Diagram



How To Specify

Valve position transmitter shall be Moniteur model FMYB-1820 / FMYB-5820 / FMYB-E820. Enclosure shall be aluminum with a polyurethane coating and rated Nema 4, 4x. Visual indicator shall have 100% display change, 360° visibility and full set point adjustability. Indicator cover shall be free of decals or paint and sealed with an O-ring. Enclosure shall have captive cover bolts. Enclosure shaft shall be attached to a Stainless Steel housing bearing with an internal stainless steel locking ring, environmentally protected with an O-ring. The sensor type shall be P&F NJ2-V3N NAMUR type rated Intrinsically Safe. A total of two (2) switches shall be included along with eight terminal points. All switches and terminals must be enclosed and marked for simple identification.

Agency Approvals: FM Intrinsically Safe (Sensors Only)

Class 1, Division 1 & 2, Group A, B, C & D

Class 2, Division 1 & 2, Group E, F, G

Part Number Description

F	M	Y	B	-	5	8	2	0
Series	Cover	Moniteur	Bearing		Shaft	Switch	Quantity	Conduit

Description	Code	Description	Code	Description	Code
Series: Watchman	F	Shaft		Switch Quantity	2
Cover		Standard (1/4" Flats)	1	Conduit	
With Moniteur	M	Low Profile NAMUR 303 SS	5	(2) 1/2" F NPT	0
Moniteur		Standard NAMUR 303 SS	E		
Black / Yellow	Y	Switch/Sensor Type			
Bearing		Pepperl & Fuchs NJ2-V3N			
Sintered Bronze	B	NAMUR Sensors - FM			
		approved Intrinsically Safe	8		