

## DIAPHRAGM TYPE

### Special Features:

- Field Adjustable
- Stainless Steel Wetted Parts
- Snap Action Microswitch

### Applications:

Food & beverage, pharmaceutical, cryogenics, chemical & petrochemical industries, conventional & nuclear power Plants, pumps, hydro-cleaning machines, presses, engine Compressors, turbines, diesel engines & refrigerating plants.



### Specifications:

Sensor	: AISI 316SS Diaphragm
Wetted Parts	: AISI 304SS
Enclosure	: Diecast Aluminium; Weatherproof to IP 66
Ambient temperature	: - 20°C to + 70°C
Process temperature	: Max 150°C
Operating pressure	: 75% of the Scale Value
Process Media	: Air, Oil and Water

Scale Accuracy	: ±5% of F.S.R
Repeatability	: ±1% of F.S.R
Differential	: Field Adjustable
Switch	: 1 SPDT Contact System
Mounting	: Direct / Panel
Process Connection	: 3/8" BSP (M)
Contact Rating	: 15A 110 / 220 VAC, 10A 24V DC res.
Switch	: Snap Action Microswitch

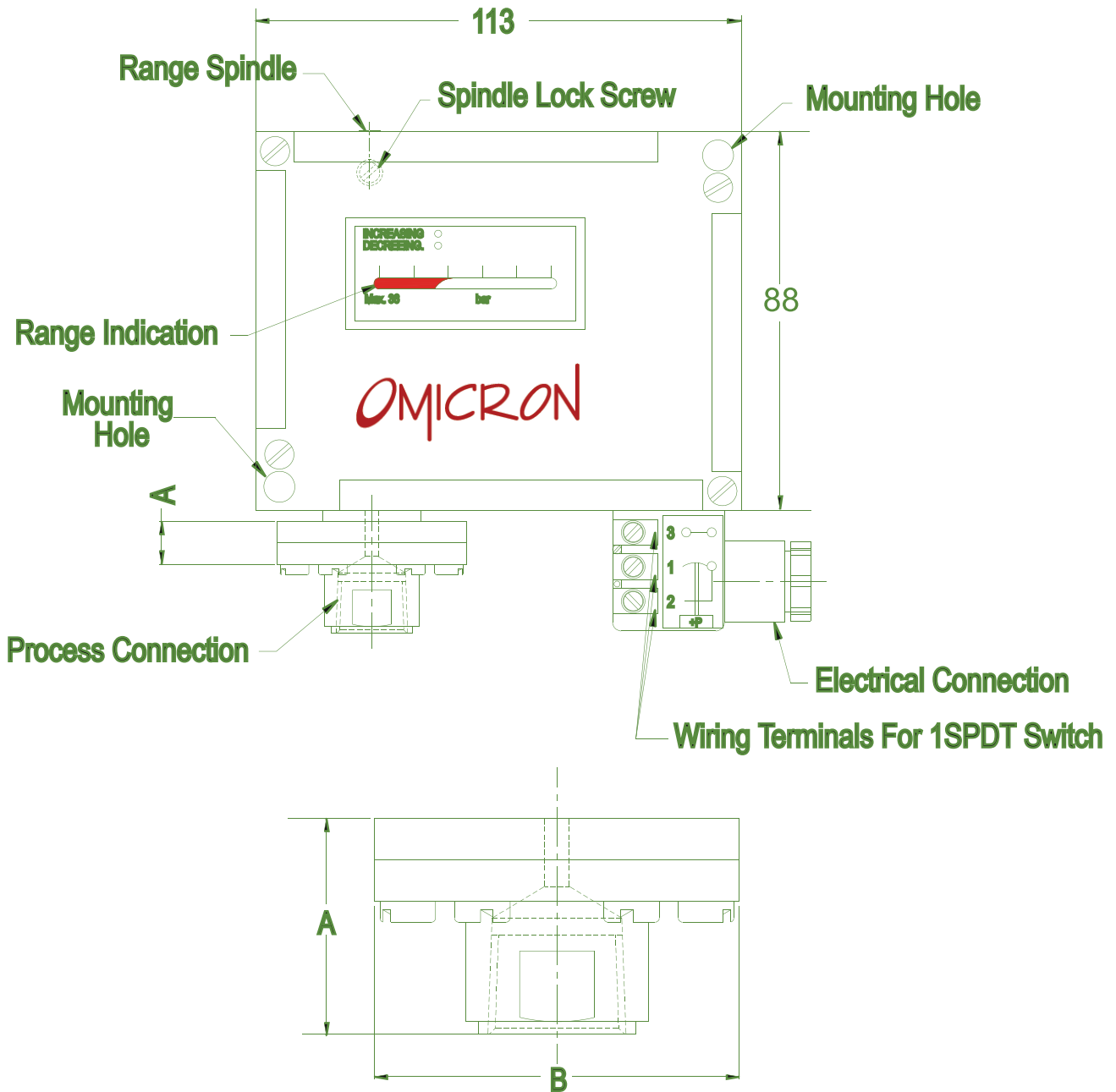
### Standard Ranges:

Model No.	Range (bar)		Differential (bar)		Max Pressure (bar)
	Min	Max	Min	Max	
IPS-V	-1	0	0.1	0.5	7
IPS-W	0	0.5	0.01	0.05	2
IPS-1	0	1.1	0.08	0.2	7
IPS-4	0	4	0.08	0.3	25
IPS-6	0	6	0.25	1.5	25
IPS-10	0	10	0.5	1.3	25
IPS-16	1	16	1	5	25
IPS-32	2	32	1	5	45

Ordering Example:  
IPS-10

Note : Due to continuous improvement, the specification may vary from time to time.  
For non standard products/optional items, please contact factory for delivery and minimum quantity of order.

## ⚙️ Dimensions:



Range	A	B
-20 to 100 mbar	28	100
250 to 600 mbar	28	80
-1 to 2 bar	28	55
0 to 16 bar	28	44
2 to 40 bar	28	40
-1 to 4 bar	28	44

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