

A3 Digital DP Switch/Gauge/Transmitter

Output Signal: 4-20mA, 2-wire Power

Features

- Excellent for differential, negative, gauge, and absolute pressure measurement
- Glass-filled nylon housing with a polycarbonate face cover
- Can be used in rough and exposure applications
- Over-pressure protection



Specifications

Media Compatibility: Differential pressure: Air and non-corrosive gases

Gauge pressure/Absolute pressure: non-corrosive gases/liquid

Accuracy: 0.5% of full span (including Linearity, Hysteresis and Repeatability)

Output Signal: 4-20mA, 2-wire

Power Supply: 110VAC, 220VAC, 24VDC; 50/60Hz

Electrical Rating of Switch: 10A@120VAC, 6A@240VAC, 60Hz

Electrical Connections: Screw terminals

Process Connections: Differential Pressure: Barbed connections

Gauge pressure/ Absolute pressure: M20x1.5

Material: ABS housing; Brass or 316SS process connections

Damping: 1-30s adjustable

Operating temperature: -10~50°C

Range Turn Down: 3:1

Set Point Adjustment: Reset buttons on face

Size: 4" (101.60mm) dial face

Order Information

Model No.	DP Range (Pa)	Model No.	DP Range (KPa)	Model No.	DP Range (KPa)
A3-60Pa	0~60	A3-1KPa	0~1	A3-7KPa	0~7
A3-125Pa	0~125	A3-1.5KPa	0~1.5	A3-35KPa.	0~35
A3-250Pa	0~250	A3-2KPa	0~2	A3-100KPa.	0~100
A3-500Pa	0~500	A3-3KPa	0~3	A3-200KPa	0~200
A3-750Pa	0~750	A3-5KPa	0~5	A3-700KPa	0~700
A3/Z-250Pa	125~0~125	A3-8KPa	0~8	Model No.	DP Range (MPa)
A3/Z-500Pa	500~0~500	A3-10KPa	0~10		
Model No.	DP Range (KPa)	A3-15KPa	0~15	A3-2.1MPa	0~2.1
		A3-20KPa	0~20	A3-3.5MPa	0~3.5
A3-35KPa	0~35	A3-25KPa	0~25	A3-7MPa	0~7
A3-100KPa	0~100	A3-30KPa	0~30	A3-21MPa	0~21
A3-200KPa	0~200	A3/Z-1KPa	0.5~0~0.5	A3-35MPa	0~35
A3-700KPa	0~700	A3/Z-3KPa	1.5~0~1.5	A3-42MPa	0~42

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