

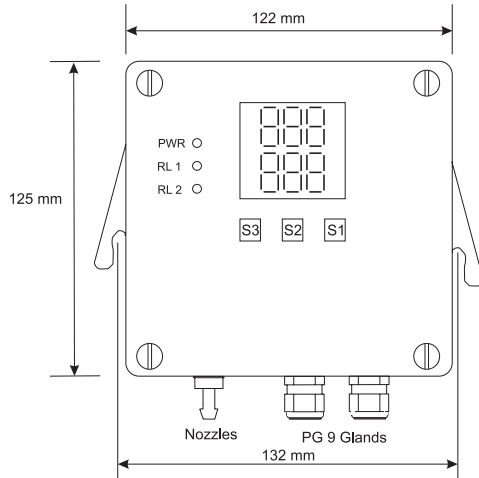
Differential Pressure Transducer

-0.5 to 0.5 mbar

4 to 20 mA

PTA230DPT0.5ANIPDS

Dimensions



Electrical Data:

Auxiliary Supply Voltage	230 Vac@50 Hz $\pm 10\%$
Pressure Range	-0.5 to 0.5 mbar
Output	4 to 20 mA
Load Resistance	< 500 Ω
Accuracy	1 % FS
Linearity Error	max 3%
Over Pressure	100 mbar
Burst Pressure	2 Bar
Operating Temperature	0 °C to 70°C
Storage Temperature	0 °C to 70°C
Display	Seven Segment 3 Digit 2 Row Red 0.56"

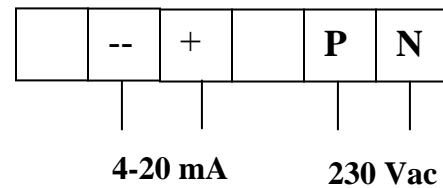
Mechanical Data:

Mounting	Through Clamp
Pressure Input	Through Nozzle
Nozzle Material	Brass
Nozzle Diameter	4mm
Pressure Connection	Thorough pipe O.D. 6.5 mm: I.D. 4 mm
Housing Material	Engineering Plastic-PC
Housing Size	122 x 125 x 75mm
Termination	Through PG 9 Gland

General Data:

Degree of Protection	IP54
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Wiring Diagram:



Connection Detail:

Terminal No.	Detail
N	230 Vac(-)
P	230 Vac (~)
+	I o/p
-	Gnd