

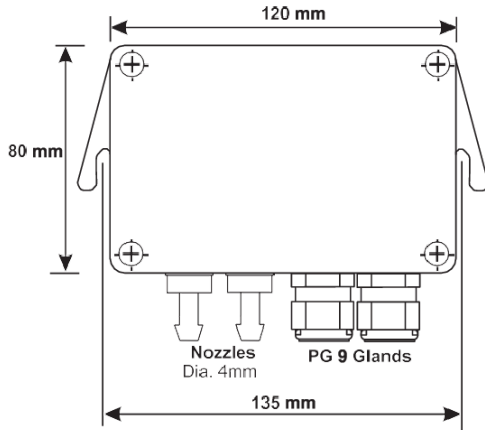
RTA-DPT-10M230V

Differential Pressure Transducer

0 to 10 mbar

0 to 10 Vdc

Dimensions



Reference Image



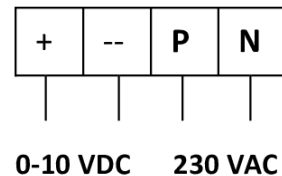
Electrical Data:

Auxiliary Supply Voltage	230VAC@50 Hz ±10%
Pressure Range	0 to 10 mbar
Output	0 to 10 VDC
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	NO

General Data:

Degree of Protection IP54

Wiring Diagram:



Mechanical Data:

Mounting	Through Clamp
Pressure Input	Through Nozzle
Nozzle Material	Brass
Nozzle Diameter	4mm
Pressure Connection	Through pipe O.D. 6.5 mm: I.D. 4 mm
Housing Material	Engineering Plastic-PC
Housing Size	120 x 80 x 56mm
Termination	Through PG 9 Gland

Connection Detail:

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

RTA-DPT-25M230V

Differential Pressure Transducer

0 to 25 mbar

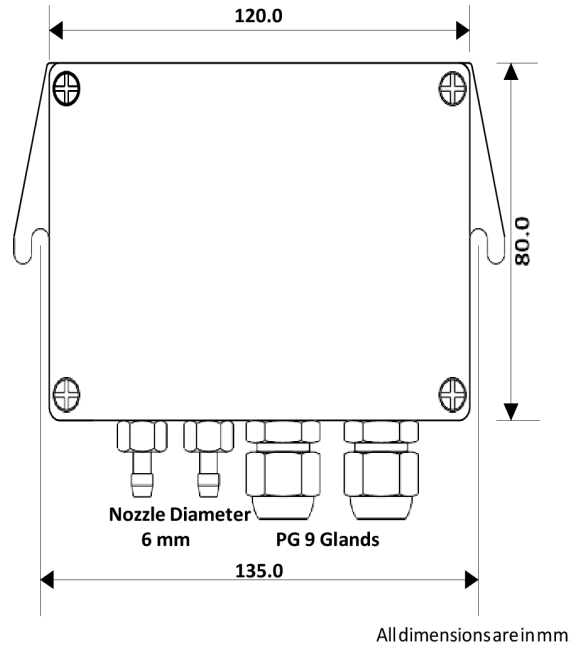
0 to 10 Vdc

General Specification



Degree of Protection

IP65



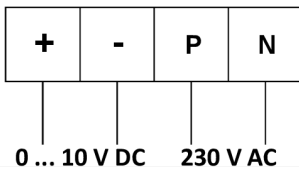
Mechanical Specification

Housing Size	120 x 80 x 56 mm
Housing Material	Engineering Plastic-PC
Mounting	Through Clamp
Pressure Input	Through Nozzle
Nozzle Diameter	6 mm
Nozzle Material	Brass
Pressure Connection	Through Pipe
	O.D. 6.5 mm: I.D. 4 mm
Termination	Through PG9 Gland
Operating Temperature	0°C ... 55°C
Storage Temperature	0°C ... 70°C

Electrical Specification

Operating Voltage	230 V AC @ 50 Hz ± 10%
Pressure Range	0 ... 25 mbar
Output	0 ... 10 V DC
Accuracy	1% FS
Linearity Error	Max. 1%
Over Pressure	1 Bar
Burst Pressure	± 1.5 Bar
Load Resistance	≥ 4.7 kΩ

Wiring Diagram



Connection Detail

Terminal No.	Detail
P	230 V AC (L)
N	230 V AC (N)
+	V O/P
-	GND