

# Series 2211PS : ADDT

## Adjustable Dead Band Pressure Switch

### Diaphragm type

**ADDT**



#### Features

- Fixed dead band (optional)
- Weatherproof to IP66
- Sleek & reliable
- Field adjustable
- High repeatability

#### Applications

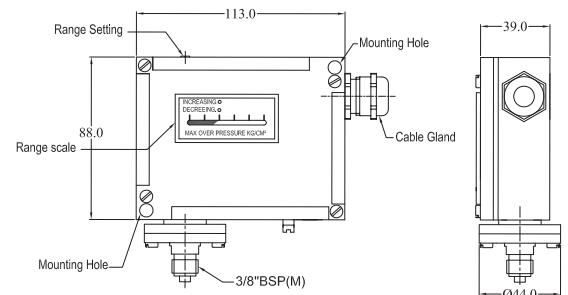
- Railways
- Compressors & boilers
- Water treatment
- Fire fighting systems
- Lubrication industries

### Specifications

#### Standard Version

Sensing element	:	Diaphragm, AISI 316L SS
Top Chamber	:	Mild Steel (plated)
Bottom Chamber	:	AISI 304 SS
Process medium	:	Air, oil & water
Scale Accuracy	:	± 3.0% F. S.
Repeatability	:	± 1% F. S.
Range	:	Refer "how to order"
Mounting	:	Bottom / Panel
Process connection	:	3/8" BSP (M)
Enclosure protection	:	W/P to IP 66
Enclosure material	:	Pressure die cast aluminum
Maximum process temperature	:	150 °C
Ambient temperature	:	-10 to 60 °C
Switch	:	1 SPDT (adjustable)
Switch rating	:	15 A, 250 VAC & 0.4 A, 110 VDC
Electrical connection	:	PG 13.5 mm cable gland

#### Dimensional Details



- Notes :
- Drawings are not to scale.
  - All dimensions are in mm.

### How To Order - Ordering Example : 2211PS : ADDT-10.I.C5

**Basic Model**                      **2211PS : ADDT**

Range		
Code	Range	Differential
VA	-1 to 0 bar	0.1 to 0.50 bar
1	0.1 to 1.1 bar	0.08 to 0.20 bar
3	0.4 to 4 bar	0.08 to 0.30 bar
6	0.6 to 6 bar	0.25 to 1.5 bar
10	1 to 10 bar	0.3 to 1.3 bar
16	1 to 16 bar	1 to 5 bar
30	2 to 32 bar	1 to 5 bar
40	4 to 40 bar	2 to 6 bar
WC	0 to 300 cmWC	10 to 50 cmWC

Note : Other equivalent scales units like kg/cm<sup>2</sup>, kPa, MPa, psi, mmWC etc can be provided on request.

Code	Calibration	Code	Calibration
I	Increasing	D	Decreasing (not applicable for adj. differential)

Code	Options	Code	Options	Code	Options	Code	Options
C5	Calibration certificate	2NPM	½" NPT (M) adaptor	ST	SS Tag plate	DC	Double compression cable gland
1F	1 SPDT switch with fixed dead band	2NPF	½" NPT (F) adaptor	WM	Wall mounting bracket	PM	2" Pipe mounting
2F	2 SPDT switch with fixed dead band	SS	Wetted parts AISI 316 SS	OF	SG Oxygen service		

Note: Design and Specifications subject to change without prior notice.