



**D A T A S H E E T**

Adjustable Pressure Switches are used in refrigeration, air-conditioning and heat pump-based systems to protect compressor or other electrical equipment from extremely low suction pressure or extremely high discharge pressure.

**Features**

- Compatible with R22, R407C, R134a, R404A and R507A
- Adjustable pressure set point and differential pressure
- Automatic and Manual reset versions
- Consistent precision over full pressure range ( $\pm 10\%$ )
- Highly rated SPDT contacts for all versions
- Maximum working pressure of 17 Bar in low pressure side and 35 bar in high pressure side
- IP44 grade protection

**Model Selection**

PCN	Model	Type	Pressure Range (Bar)	Differential (Bar)	Factory Setting	Reset Method	Pressure Connection
099208	PS1-A3AS	Single-Low Pressure Switch	-0.3 to 7	0.6 to 4	Cut In: $3.0 \pm 0.3$ bar, Cut out: $2 \pm 0.2$ bar	Automatic	1/4" SAE Male Flare
099209	PS1-A5AS	Single-High Pressure Switch	7 to 31	2 to 8	Cut In: $15 \pm 1.5$ bar, Cut out: $20 \pm 2$ bar	Automatic	1/4" SAE Male Flare
099210	PS1-R5AS	Single-High Pressure Switch	7 to 31	$\geq 2$	Manual Reset Below $18 \pm 1.8$ bar, Cut out: $20 \pm 2$ bar	External Manual	1/4" SAE Male Flare
099211	PS2-A7AS	Dual Pressure Switch	LP: -0.3 to 7 HP: 7 to 31	LP: 0.6 to 4 HP: 2 to 8	LP: Cut In: $3.0 \pm 0.3$ bar, Cut out: $2 \pm 0.2$ bar HP: Cut In: $18 \pm 1.8$ bar, Cut out: $20 \pm 2$ bar	LP: Automatic HP: Automatic	1/4" SAE Male Flare
099212	PS2-L7AS	Dual Pressure Switch	LP: -0.3 to 7 HP: 7 to 31	LP: 0.6 to 4 HP: $\geq 2$	LP: Cut In: $3.0 \pm 0.3$ bar, Cut out: $2 \pm 0.2$ bar HP: Manual Reset Below 18Bar, Cut out: $20 \pm 2$ bar	LP: Automatic HP: External Manual	1/4" SAE Male Flare

For other technical details, kindly refer to product instruction sheet.