



PS1-X5A

PS1 SERIES PRESSURES SWITCH SINGLE CONTROL

PS1 Single Pressure Controls are designed for use on high and low pressure applications in refrigeration, air conditioning and heat pump systems, providing single-device control of the compressor or other electrical device.

FEATURES

- Adjustable pressures and differentials
- Narrow adjustable differential depending on model
- Range and differential pointer in units bar and psig
- Range and differential individually lockable by tab
- High rated SPDT contacts for all versions
- Captive terminal and cover screws
- Manual toggle for system checkout and override
- Automatic and manual reset versions available

SPECIFICATIONS

Electrical Ratings SPDT Switch Rated for 12 FLA and 72 LRA
at 240 VAC and 16 FLA and 96 LRA at 120 VAC
 UL/CUL File Number E85974,
CE per (LVD) Low Voltage Directive

MODEL NUMBER NOMENCLATURE - Example: PS1-X3A

SERIES	FUNCTION		PRESSURE RANGE	CONNECTION TYPE	SEQUENTIAL IDENTIFIER	CUSTOMER SPECIAL	PACK TYPE
PS1	-X		3	A			
Single Adjustable Pressure Switch	X = Auto Reset Y = Manual Reset - External	External Range and Differential Adjustments	3 = 9"Hg to 102 psig (0.3 to 7 bar) 4 = 29 to 290 psig (2 to 20 bar) 5 = 87 to 464 psig (6 to 32 bar)	A = 1/4" SAE Male Flare K = 1 m (3 ft.) Cap Tube, 1/4" Flare Nut	Blank Thru -99	G = Customer Special (Omit for Standard)	B1 = Bulk Pack (Omit for Individual Pack)

PS1 PRESSURE SWITCH SERIES SINGLE CONTROL

CONTROL TYPE LOW / HIGH	FUNCTION	PRESSURE RANGE (PSIG)	DIFFERENTIAL (PSIG)	FACTORY SETTING (PSIG)	CONNECTION TYPE	MODEL NUMBER	ITEM NUMBER
Low	Auto Reset	4.4 to 102 psig, 0.3 to 7 bar	15 to 73 psig	49/65 psig	1/4" SAE Male Flare	PS1-X3A	099022
Low	Manual Reset	4.4 to 102 psig, 0.3 to 7 bar	15 to 73 psig	49/65 psig	1m (3 ft.) Cap Tube, 1/4" Flare Nut	PS1-X3K	099024
High	Auto Reset	87 to 464 psig, 6 to 32 bar	44 to 218 psig	141/280 psig	1/4" SAE Male Flare	PS1-X5A	099026
High	Manual Reset	87 to 464 psig, 6 to 32 bar	44 to 218 psig	230/290 psig	1m (3 ft.) Cap Tube, 1/4" Flare Nut	PS1-X5K	099027
High	Manual Reset	87 to 464 psig, 6 to 32 bar	Fixed	290 psig	1m (3 ft.) Cap Tube, 1/4" Flare Nut	PS1-Y5K	099030