

Pressure Switch

Single Pressure / Dual Pressure

Features

- For use with fluorinated refrigerant, air and water, inert gas
- SPDT(Single Pole Double Throw) contact
- CE marked
- Vibration and shock resistant
- Compact design
- Wide allowable fluid temperature : -20°C ~ +120°C



Specification

Single Pressure Switch (Automatic Reset)

Model No.	Pressure Range		Differential Range		Factory Setting(On/Off)		Max. Bellows Pressure		Contact System	Pressure Connection	Weight
	Kgf/cm ²	psig	Kgf/cm ²	psig	Kgf/cm ²	psig	Kgf/cm ²	psig			
PK-203	-0.5 to 3	-20inHG to 43	0.35 to 2	5 to 30	0.5/1.5	7/21	11	160	SPDT (Automatic reset)	1/4" Flare nut	0.42kg
PK-206	-0.5 to 6	-20inHG to 87	0.6 to 4	9 to 58	2/3	29/43	16.5	240			
PK-210	1 to 10	15 to 145	1 to 3	15 to 43	4/6	58/87	16.5	240			
PK-215	3 to 15	44 to 218	2 to 5	30 to 72	7/9	102/130	40	580			
PK-220	5 to 20	73 to 290	3 to 5	43 to 72	12/15	174/217	40	580			
PK-230	5 to 30	73 to 435	3 to 10	43 to 145	15/20	217/290	40	580			

- Note:**
1. If you need manual reset, please add "M" to the last digit of above model no. (eg. PK-203M)
 2. If you need 36" copper capillary tube, please add "S" to the last digit of above model no. (eg. PK-203-S or PK-203M-S)

Dual Pressure Switch (Automatic Reset)

Model No.	Low Pressure Range		Low Differential Range		High Pressure Range		High Differential Range		Contact System	Pressure Connection	Weight
	Kgf/cm ²	psig	Kgf/cm ²	psig	Kgf/cm ²	psig	Kgf/cm ²	psig			
PK-306	-0.5 to 6	-20 inHG to 87	0.6 to 4	9 to 58	8 to 30	116 to 435	4 fixed	58 fixed	LP: SPDT Automatic Reset HP: SPDT Automatic or Manual Reset	1/4" Flare nut	0.61kg
PK-606											

- Note:**
1. If you need manual reset, please add "M" to the last digit of above model no. (eg. PK-306M)
 2. If you need 36" copper capillary tube, please add "S" to the last digit of above model no. (eg. PK-306-S or PK-306M-S)

Model Selection Guide

- Step 1: Decide the type of switches you want to use, single or double.
- Step 2: Decide the value of the maximum pressure, the differential pressure you want to control.
- Step 3: Decide type of reset function, automatic or manual.
- Step 4: Decide type of connection, flare nut or capillary tube.

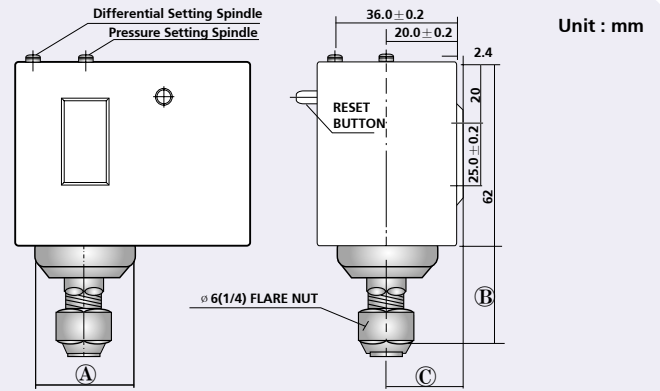
(Example) If you want,
 (1) single switch (2) 5 bar (max. pressure), 2 bar (differential pressure) (3) automatic reset function (4) flare nut connection,

- (1) & (2): You can know PK-206 is suitable from the above table
- (3): You don't need to add "M" as it is automatic reset type
- (4): You don't need to add "S" as it is flare connection type

Dimension

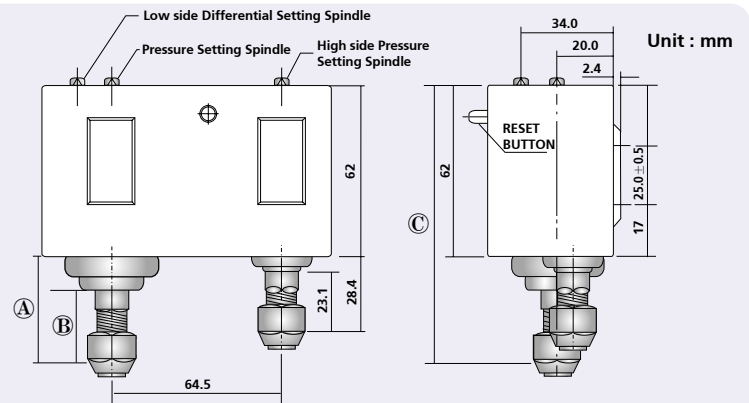
Single Pressure Switch

Model No.	A	B	C
PK-203/203M	38.5	38.9	22.4
PK-206/206M	34.4	36	22.4
PK-210/210M	34.4	36	22.4
PK-215/215M	22	32.7	18.5
PK-220/220M	22	32.7	18.5
PK-230/230M	22	32.7	18.5



Dual Pressure Switch

Model No.	A	B	C
PK-306/306M	38.5	25.4	100.5
PK-606/606M	38.5	25.4	100.5



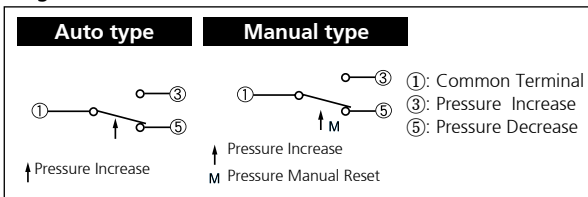
Electrical Rating

Rated Voltage(V)	AC 125V	AC 250V
Rated Amps(A)	10A	5A
Non-Inductive Current	10A	5A
Full Load	8.5A	4.5A
Starting	40A	20A
Protection	IP40	IP40

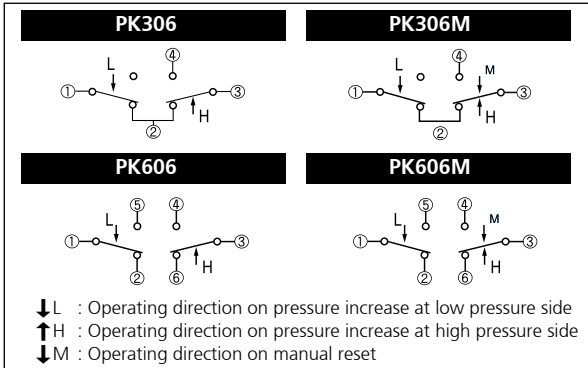


Contact System

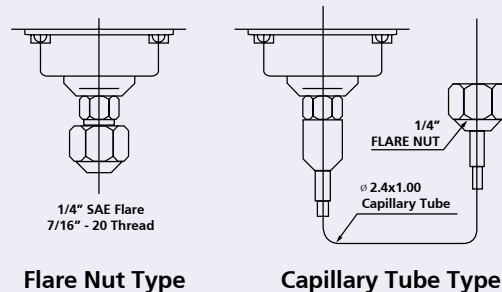
Single



Dual



Connection



Mounting Bracket

