General Purpose Pressure Switch
Series SPS

● Compact design

Specifications

Model \ Series	SPS-203	SPS-206	SPS-210	SPS-220	SPS-230
Fluid	Non Corrosive Water, Air, Liqnids, Inert Gases, Steam				
Operating Pressure	0.5CmHg ~ 3	0.5CmHg ~ 6	1 ~ 10	5 ~ 20	5 ~ 30
Ambient and Fluid Temperature(kgf/cm²)	0.35 ~ 2	0.6 ~ 4	1 ~ 3	3 ~ 5	3 ~ 10
Proof Pressure(kgf/cm²)	11	16.5		40	
Weight(kg)	0.42				
Operate Frequency	1 Time / 1 sec				
Durability	100,000 Times or More				
Power Supply	DC24V, AC110V, AC220V				
Max. Supply Voltage	2 ~ 5A				
Shock Resistance	30G				

How to Order - Metric

SPS — 203 L5 — 02
1 2 3 4

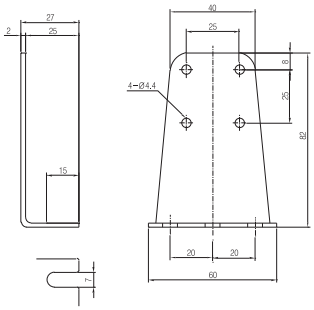
1 General Purpose Pressure Switch

2 Operating Pressure Range
- 203 : -0.05 ~ 0.3MPa (-0.5 ~ 3.1Kgf)
- 206 : -0.05 ~ 0.6MPa (-0.5 ~ 6.1Kgf)
- 210 : 0.01 ~ 1MPa (1 ~ 10.2Kgf)
- 220 : 0.05 ~ 2MPa (5 ~ 20.4Kgf)
- 230 : 0.05 ~ 3MPa (5 ~ 30.6Kgf)

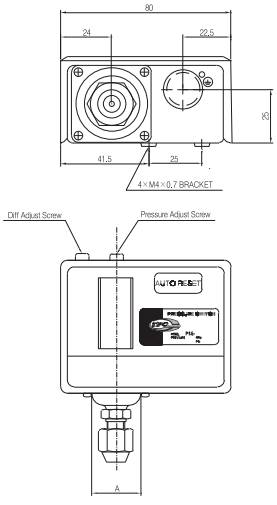
3 Lamp type
- L1 : with Lamp / AC 110V
- L2 : with Lamp / AC 220V
- L5 : with Lamp / DC 24V

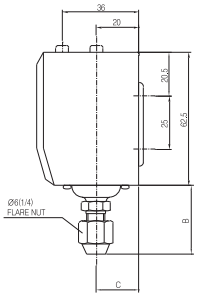
4 Port Size
- Blank : 7/16″ -20 (1/4″ SAE Flare Type 45°)
- 01 : PT 1/4″
- 02 : PT 3/8"
- 03 : ø2.4×1,000 Capillary Tube, 1/4″ Flare Nut

Dimensions



Bracket





Model	A	B	C
SPS203	38.5	38.9	22.4
SPS206	34.4	36	22.4
SPS210			
SPS220	22	32.7	18.5
SPS230			

Model(01)	B
SPS-203-01	48.9
SPS-206-01	46
SPS-210-01	
SPS-220-01	42.7
SPS-230-01	
Model(02)	B
SPS-203-02	39.9
SPS-206-02	37
SPS-210-02	
SPS-220-02	33.7
SPS-230-02	