

General Purpose Pressure Switch Series SPS

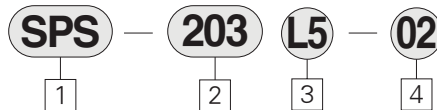


● Compact design

Specifications

Model	Series	SPS-203	SPS-206	SPS-210	SPS-220	SPS-230
Fluid		Non Corrosive Water, Air, Liquids, Inert Gases, Steam				
Operating Pressure		0.5CmHg ~ 3	0.5CmHg ~ 6	1 ~ 10	5 ~ 20	5 ~ 30
Ambient and Fluid Temperature(kgf/cm ²)		0.35 ~ 2	0.6 ~ 4	1 ~ 3	3 ~ 5	3 ~ 10
Proof Pressure(kgf/cm ²)		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



1 General Purpose Pressure Switch

L2 : with Lamp / AC 220V
L5 : with Lamp / DC 24V

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)

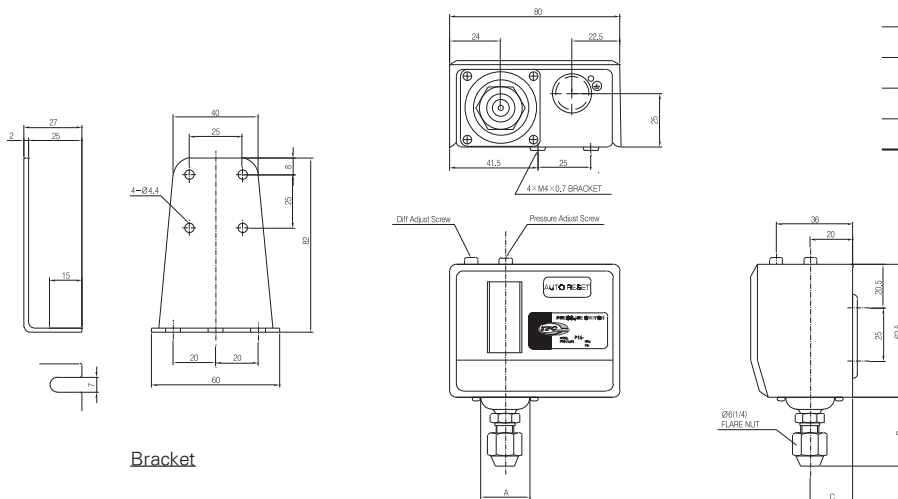
4 Port Size

- Blank : 7/16" -20
(1/4" SAE Flare Type 45°)
- 01 : PT 1/4"
- 02 : PT 3/8"
- 03 : $\phi 2.4 \times 1,000$ Capillary Tube,
1/4" Flare Nut

3 Lamp type

L1 : with Lamp / AC 110V

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	

- DS3000
- DS5000
- DP3000/3000/5000
- DS6000
- DS3000 (Base Ported)
- DX1,2
- DX2R
- DH
- DW
- DM
- DT220/UDT220/DC
- TPC-1000/1200
- PC
- PF
- PR
- PL
- PP
- PFH/PFU
- PLV
- TXF
- PVR/PNR
- PER2000/3000
- TAD
- EP
- EM/EL
- SPSA**
- SPS**
- SQ
- SC
- SP
- SP4000/SPM
- SP2000
- SN
- SQ2
- SH
- DCH
- SF
- ST
- W1
- W2/W3
- W4/W5
- W6/W7 Mini Auto Switch