



Electrical Characteristics	
Micro Switch	
Ratings	5A125/250VAC
Insulation Resistance	100 MΩ initial
Dielectric Voltage	1000V for 1 min.
Approval	UL1054
Contact type	Silver alloy
Air Pressure Switch	
Ratings	125VA 120VAC 3A 120VAC/3A 30VDC
Approval	UL353

Mechanical Characteristics	
Make Pressure	0.25~0.38mbar
Break Pressure	
Pressure Differential	
Max. Pressure	6 kPa(1 psi)
Expected Life	100,000 cycle
Circuitry	SPDT
Switch Terminal Type	6.3X0.8 mm

Working Environment Parameters	
Operating Temperature	-40~+88℃

NOTES:

1. THE ADJUSTABLE SCREW IS NOT FIXED.

MASS PRODUCTION RELEASE

REV.	DATE	MODIFICATION	ECN NO.	PRIOR VERSION
Project Ref:		Air Pressure Switch	Tolerance Unless Otherwise Specified	
Part No:		PS100-A1310-C001	>3	>3~10 >10~30 >30~80 >80~180 Angle
Drawing No:		— — —	Eng Ver	A1 ±0.20 ±0.30 ±0.40 ±0.60 ±0.80 ±3°
Drafted by:		Shan Hong	Date:	2021-06-30 Unit: mm Size: A4 Scale:
Checked by:		Bridgwan	Date:	2021-06-30 THIRD ANGLE
Approved by:		Do-Te	Date:	2021-6-30

**TONELUCK**  
Switches & Control Solutions