

# MICRO switch



## TSMA type

### TSMA01 Series



(size : 12.8×5.8×10.0) Snap Action Type (Spring Plate Type)

#### ■ Features

Superminiature Micro Snap action switch.  
 Various Terminal, Lever, Inner structure types.  
 Long life cycles.

#### ■ Applications

Communications and Electronic apparatus.  
 Testing, Office equipment  
 Car seat-belt, Computer mouse.  
 Operating signal input switch, etc.

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#### ■ Main Specifications

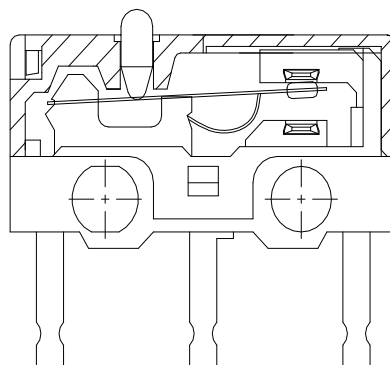
Rating	3A 125V AC, 0.5A 30V DC
Contact Resistance	100mΩ Max
Operating temperature	-20°C~70°C (45%~85% RH)
Operating Force	150gf Max: (Without Lever)
Operating Life(Cycle)	100,000

#### ■ Products Line

TSMA01 - □□□□□  
 (Products No.)

Products No.	Operating Type	Terminal Type	Terminal Thickness	Drawing No.
PASWO	Spring plate Type	PCB type	0.6	1
HASWO		Harness type		2

#### Inner Construction



■ Dimensions

TSMA01-□□□□□

No.	3D Style	Dimension Type (Unit : mm) & PCB pattern dimension																					
1	PASWO																						
2	HASWO																						
<p><b>Lever Type</b></p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <p>R Lever</p> <p>PAASW/HAAWO</p> </div> <div style="text-align: center;"> <p>L Lever</p> <p>PABSW/HABWO</p> </div> <div style="text-align: center;"> <p>A Lever</p> <p>PACSW/HACWO</p> </div> <div style="text-align: center;"> <p>S Lever</p> <p>HADWO</p> </div> </div> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th></th> <th>PAASW/HAAWO</th> <th>PABSW/HABWO</th> <th>PACSW/HACWO</th> <th>HADWO</th> </tr> </thead> <tbody> <tr> <td>0. F (g. f)</td> <td>70gf MAX.</td> <td>70gf MAX.</td> <td>70gf MAX.</td> <td>70gf MAX.</td> </tr> <tr> <td>0. P (mm)</td> <td>6.8±0.8</td> <td>7.8+0.8/-0.3</td> <td>7.8±0.8</td> <td>4.15±0.75</td> </tr> <tr> <td>F. P (mm)</td> <td>10MAX.</td> <td>10MAX.</td> <td>10MAX.</td> <td>2.5±0.5</td> </tr> </tbody> </table>					PAASW/HAAWO	PABSW/HABWO	PACSW/HACWO	HADWO	0. F (g. f)	70gf MAX.	70gf MAX.	70gf MAX.	70gf MAX.	0. P (mm)	6.8±0.8	7.8+0.8/-0.3	7.8±0.8	4.15±0.75	F. P (mm)	10MAX.	10MAX.	10MAX.	2.5±0.5
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