

# V4 Snap-action Switches *Up to 5A 250Vac*



- ▶ Snap action switches
- ▶ Ratings up to 5A, 250Vac
- ▶ Industry standard V4
- ▶ Changeover, NO or NC function
- ▶ Choice of terminals and actuators
- ▶ Further options include gold plated contacts, levers and terminals



5A 125Vac, 3A 250Vac 5E4



5A 125/250Vac UL file no. E45221



RoHS compliant

μ contact gap.

## ORDER FORMAT

**P V4 1 0 N 01 23 AAA**

TERMINAL SWITCH SERIES VARIANT FUNCTION LEVER POSITION LEVER SHAPE OPERATING FORCE OTHER FEATURES

TERMINAL	SWITCH SERIES	VARIANT	FUNCTION	LEVER POSITION
<p><b>P</b></p> <p>6.0 7.6 ø1.65 2.8 x 0.5</p>	<b>V4</b>	<b>1</b> Standard T85	<p><b>0</b></p> <p>CO ON-(ON) (momentary 1 side)</p>	<b>A</b> Standard ratio
<p><b>T</b></p> <p>3.4 3.2</p> <p>Solder</p>				
<p><b>X</b></p> <p>4.0 1.2</p> <p>PCB</p>				
<p><b>D</b></p> <p>4.8 3.4</p> <p>RH PCB</p>				
<p><b>J</b></p> <p>4.8 8.4</p> <p>LH PCB</p>				
<p>Viewed from non plunger end (NC terminal end)</p>		<b>2</b> High Temperature T125		<b>N</b> No lever



**PV410N9908**



**XV410A1023**



**JV410N0016**



**DV410A0323**



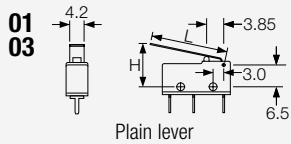
**XV410A0623**



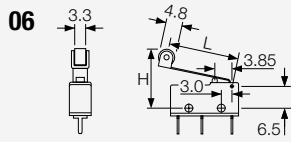
**PV410N0016**

**LEVER SHAPE**

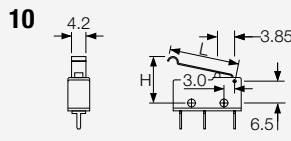
**00** No lever



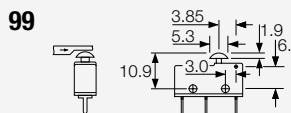
Plain lever



Roller lever



Snake lever



Domed actuator

	01	03	06	10
Dim H	12.4	13.2	17.5	21.0
Dim L	18.5	24.8	16.5	39.4

Many alternative actuators are available  
Contact factory for details

**OP. FORCE**

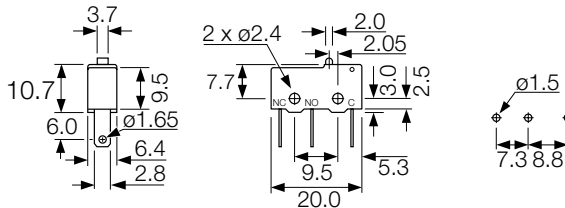
(without lever)

**08**  
80gms

**16**  
160gms

**23**  
230gms

**DIMENSIONS (mm)**



**TECHNICAL DATA**

Mechanical life	>1 million operations
Temperature rating	T85°C
Insulation resistance	>1000MΩ
Tracking resistance	175V
Contact Gap	0.5

**MECHANICAL DATA**

High at rest point**	9.0
Trip point**	8.4 ±0.3
Pre-travel	0.6 (max)
Movement differential	0.2 (max)
Overtravel	0.5 (min)

\*\*Measured from fixing hole centres to top of plunger

**MATERIALS**

Body, lid & Plunger	Thermoplastic UL94V-0
Plunger	Thermoplastic UL94V-0
Terminals	Plated brass
Moving contact arm	Phosphor bronze
Spring	Stainless steel
Contacts	Fine silver
Actuator/roller	Stainless steel