

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.

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>P</p> <p>6.0 7.6 o1.65 2.8 x 0.5</p>	V4	1 Standard T85	<p>0</p> <p>CO ON-(ON) (momentary 1 side)</p>	A Standard ratio
<p>T</p> <p>3.4 3.2</p> <p>Solder</p>				
<p>X</p> <p>4.0 1.2</p> <p>PCB</p>				
<p>D</p> <p>4.8 8.4</p> <p>RH PCB</p>				
<p>J</p> <p>4.8 8.4</p> <p>LH PCB</p> <p>Viewed from non plunger end (NC terminal end)</p>				
		2 High Temperature T125	<p>1</p> <p>NO (ON) - OFF (momentary ON)</p> <p>2</p> <p>NC ON - (OFF) (momentary OFF)</p>	N No lever



PV410N9908



XV410A1023



JV410N0016



DV410A0323



XV410A0623



PV410N0016

LEVER SHAPE

OP. FORCE

00 No lever

01 03 Plain lever

06 Roller lever

10 Snake lever

99 Domed actuator

(without lever)

08 80gms

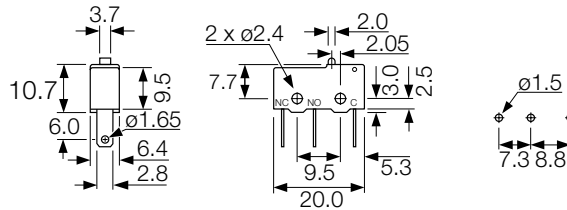
16 160gms

23 230gms

	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

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