

SNAP ACTION SWITCH

Features

- Reliability is excellent.
- It's has long life and more operating force can be applied such as lightly force.
- Good feeling and more levers are applied.



Applications

- Joystick , TV game , Time recorder , Air conditioner , Food processor , Juice maker , Alarm , Mixer , Shredder machine , etc.

Specifications

Item	Standard
Rating	10A 125V AC or 250V AC
Conforming to standards	UL 1054
Contact Resistance	15 mΩ max. (initial)
Insulation Resistance	100MΩ min.(at 500V DC)
Dielectric Strength	Between terminals of same polarity AC 1000V (50/60Hz for 1minute)
	Between each terminal and non-current-carrying rind parts AC 2000V
Electrically Life	100,000 cycle
Mechanically Life	1,000,000 cycles

Product Selection

VS10N
 1 2 3

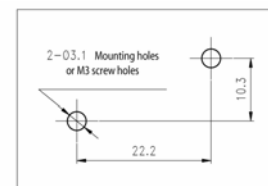
1. ACTUATOR TYPES

- | | |
|-----------------------|------------------------------|
| 00: Pin plunger | 04: Simulated roller lever |
| 01: Short hinge lever | 05: Short hinge roller lever |
| 02: Hinge lever | 06: Hinge roller lever |
| 03: Long hinge lever | |

2. CONTACT FORM & COMMON TERMINAL POSITION

Contact form	1: SPDT	2: SPST-NC	3: SPST-NO
Common terminal position	bottom	bottom	bottom

Mounting Holes



3. TERMINALS TYPE

Solder terminal (-A)	Screw terminal (-B)	Quick connect terminal 187 series (-C ₂)	Quick connect terminal 250 series (-C)



SNAP ACTION SWITCH

Operating Characteristics

Unit :mm

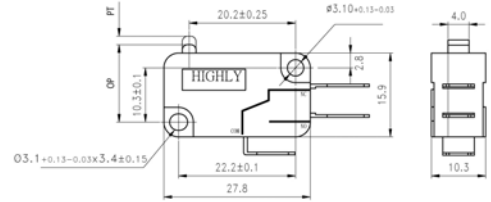
Item NO.

Dimensions

VS10N00



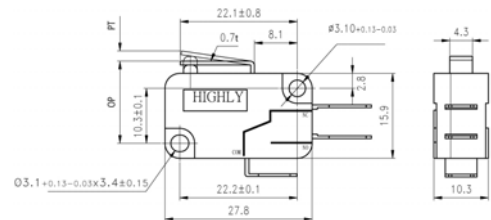
OF	max.	230g
RF	min.	56g
PT	max.	1.6 mm
OT	min.	0.8 mm
MD		0.15~0.4 mm
OP		14.7±0.4 mm



VS10N01



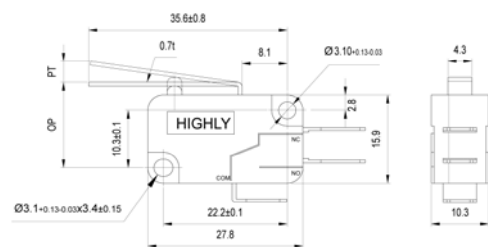
OF	max.	230g
RF	min.	45g
PT	max.	1.9 mm
OT	min.	0.6 mm
MD	max.	0.5 mm
OP		15.2±0.5 mm



VS10N02



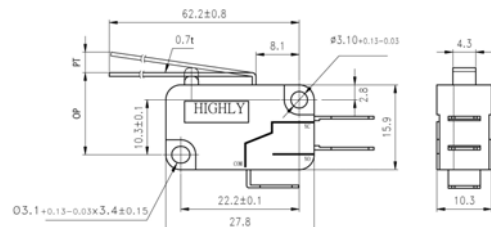
OF	max.	115g
RF	min.	14g
PT	max.	3.7 mm
OT	min.	1.6 mm
MD	max.	1.2 mm
OP		15.2±1.2 mm



VS10N03



OF	max.	60g
RF	min.	7g
PT	max.	8.0 mm
OT	min.	3.0 mm
MD	max.	2.2mm
OP		15.2±2.6 mm



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Operating Characteristics

Unit :mm

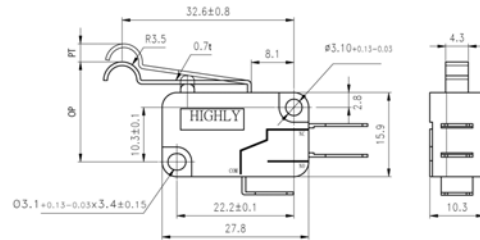
Item NO.

Dimensions

VS10N04



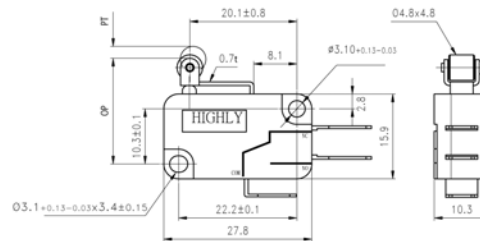
OF	max.	115g
RF	min.	14
PT	max.	3.7 mm
OT	min.	1.6 mm
MD		1.2 mm
OP		18.7±1.2 mm



VS10N05



OF	max.	230g
RF	min.	45g
PT	max.	1.9 mm
OT	min.	0.6 mm
MD	max.	0.5 mm
OP		20.7±0.6 mm



VS10N06



OF	max.	115g
RF	min.	14g
PT	max.	3.7 mm
OT	min.	1.6 mm
MD	max.	1.2 mm
OP		20.7±1.2 mm

