

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.

E88392 



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) |
| 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 |

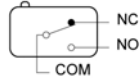
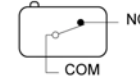
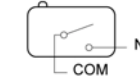
Product Selection

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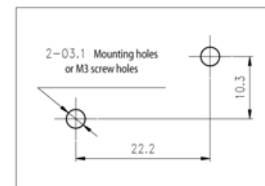
1. ACTUATOR TYPES

- | | |
|-----------------------|------------------------------|
| 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 | |

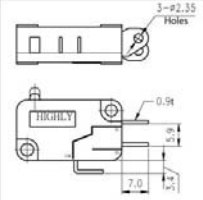
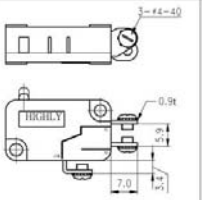
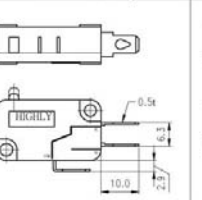
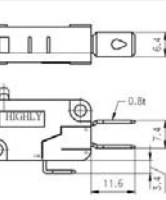
2. CONTACT FORM & COMMON TERMINAL POSITION

| 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) |
|---|---|---|--|
|  |  |  |  |

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Design, specifications are subject to change without notice.

SNAP ACTION SWITCH

Operating Characteristics

Unit : mm

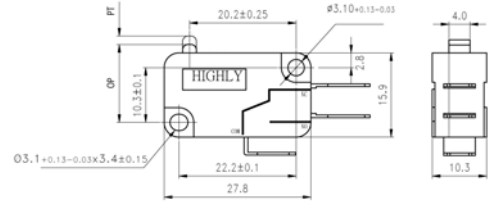
Item NO.

Dimensions

VS10N00



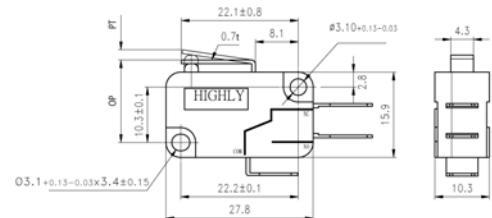
| | | |
|-----------|------|-------------|
| OF | max. | 230g |
| RF | min. | 56g |
| PT | max. | 1.6 mm |
| OT | min. | 0.8 mm |
| MD | | 0.15~0.4 mm |
| OP | | 14.7±0.4 mm |



VS10N01



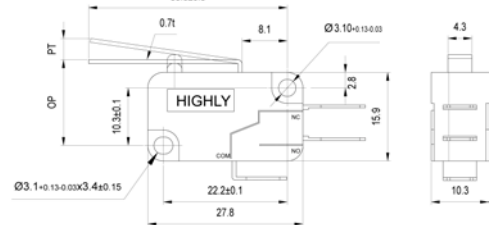
| | | |
|-----------|------|-------------|
| OF | max. | 230g |
| RF | min. | 45g |
| PT | max. | 1.9 mm |
| OT | min. | 0.6 mm |
| MD | max. | 0.5 mm |
| OP | | 15.2±0.5 mm |



VS10N02



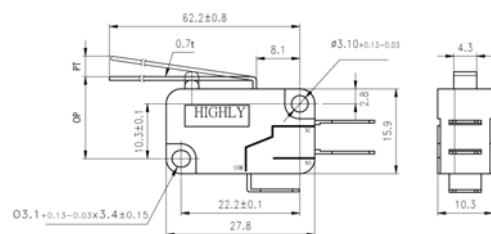
| | | |
|-----------|------|-------------|
| OF | max. | 115g |
| RF | min. | 14g |
| PT | max. | 3.7 mm |
| OT | min. | 1.6 mm |
| MD | max. | 1.2 mm |
| OP | | 15.2±1.2 mm |



VS10N03



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



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SNAP ACTION SWITCH

Operating Characteristics

Unit :mm

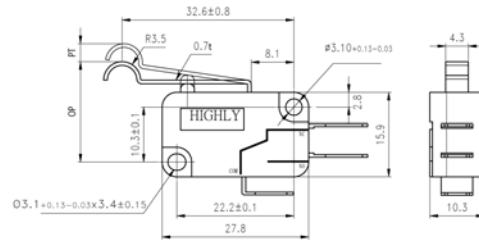
Item NO.

Dimensions

VS10N04



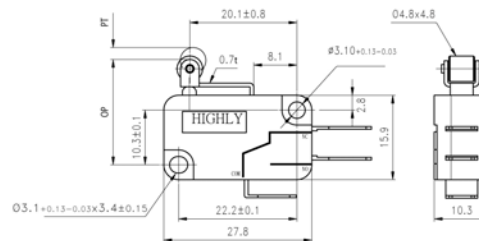
| | | |
|-----------|------|-------------|
| OF | max. | 115g |
| RF | min. | 14 |
| PT | max. | 3.7 mm |
| OT | min. | 1.6 mm |
| MD | | 1.2 mm |
| OP | | 18.7±1.2 mm |



VS10N05



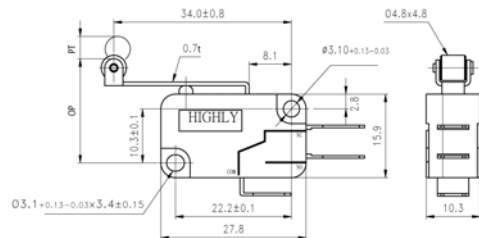
| | | |
|-----------|------|-------------|
| OF | max. | 230g |
| RF | min. | 45g |
| PT | max. | 1.9 mm |
| OT | min. | 0.6 mm |
| MD | max. | 0.5 mm |
| OP | | 20.7±0.6 mm |



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 |



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