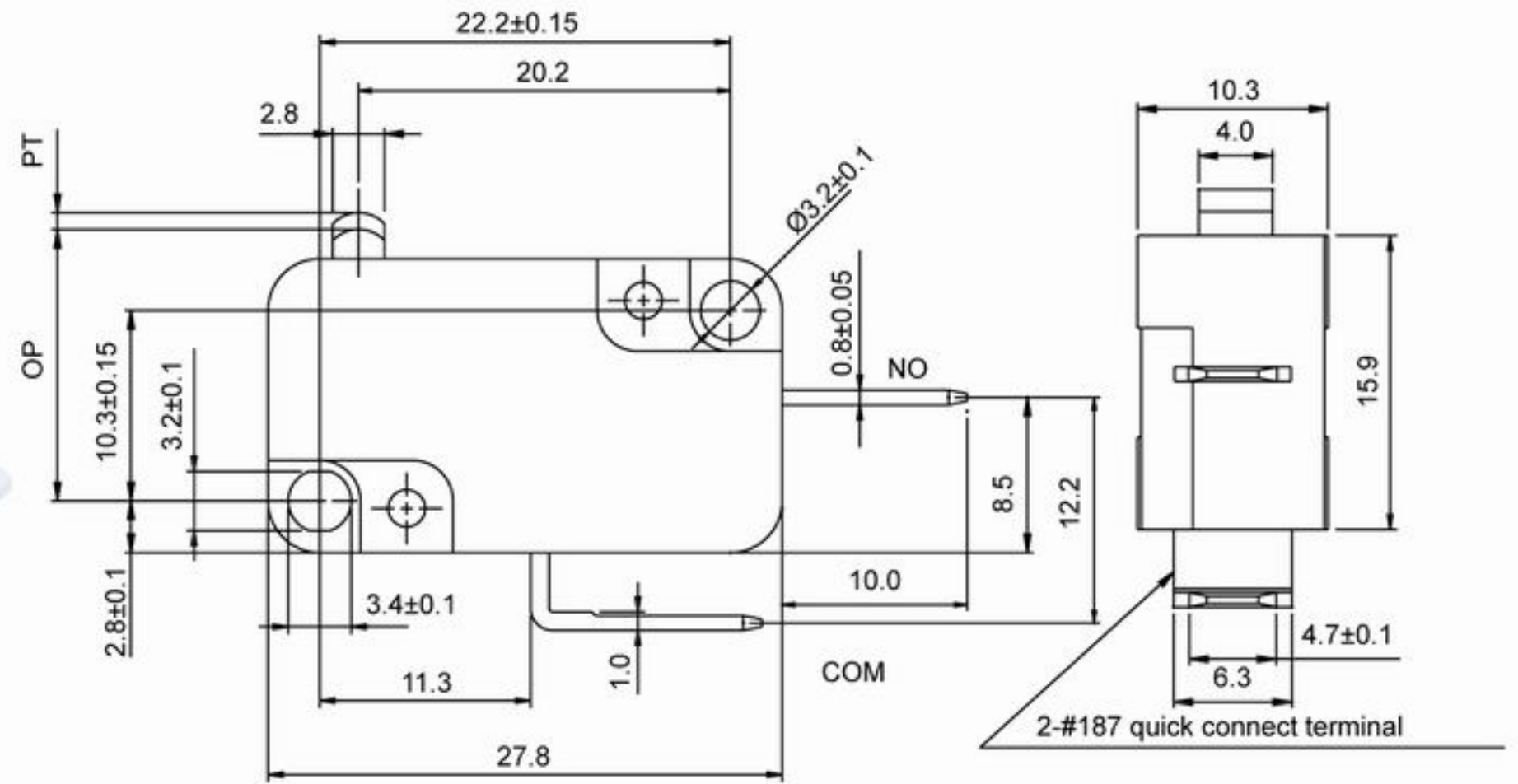


V3 SERIES (Full-disconnection-Gap>3mm)

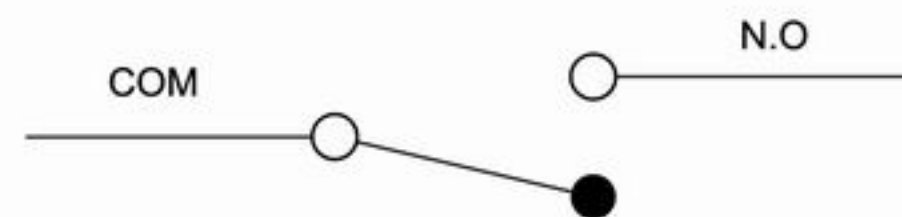
DIMENSIONS (Unless otherwise specified, a tolerance of ±0.4 mm applies to all dimensions.)



SPECIFICATIONS

- Contact Resistance (initial) Max. 30mΩ
- Insulation Resistance (at 500VDC/minute) Min. 100MΩ
- Dielectric Strength 1000VAC (50~ 60Hz)
- Storage Temperature range -25°C to 85°C
- Storage Humidityat 40°C, Max. 85% R.H
- Operating Temperature range -40°C to 125°C
- Vibration 10~55HZ, displacement 0.75 mm (p-p)
- Electrical Service LifeAll ratings - Min. 10,000 operations
- Electrical Operating Frequency All ratings - 10~30 operations per minute
- Mechanical Service Life Min. 1,000,000 operations
- Mechanical Operating Frequency 120 operations per minute

CONTACT CONFIGURATION



APPLICATION

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

CERTIFICATE INFORMATION

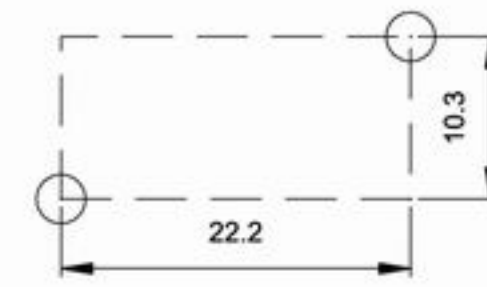
| Model Name | UL, cUL | ENEC14 |
|------------|--|--|
| V3-10 | 10.1A or 1/2HP 125/250VAC(Temp:100°C) Min. 6,000 operations | 10(4)A 125/250VAC, T100 1E4 |
| V3-16 | 16A or 1/2HP 125/250VAC(Temp:125°C) Min. 6,000 operations | 16(4)A 125/250VAC, T125 1E4 |
| V3-20 | 20.1A or 1/2HP 125/250VAC(Temp:100°C) Min. 6,000 operations | 20.1A 125/250VAC, T125, 1E4 10.1(8)A 125/250VAC, uT125, 1E4 |
| V3-25 | 25A or 1/2HP 125/250VAC(Temp:100°C) Min. 6,000 operations | 25.1A 125/250VAC, T125, 1E4 10.1(8)A 125/250VAC, uT125, 1E4 |

THE SELECTION OF RATING & FORCE

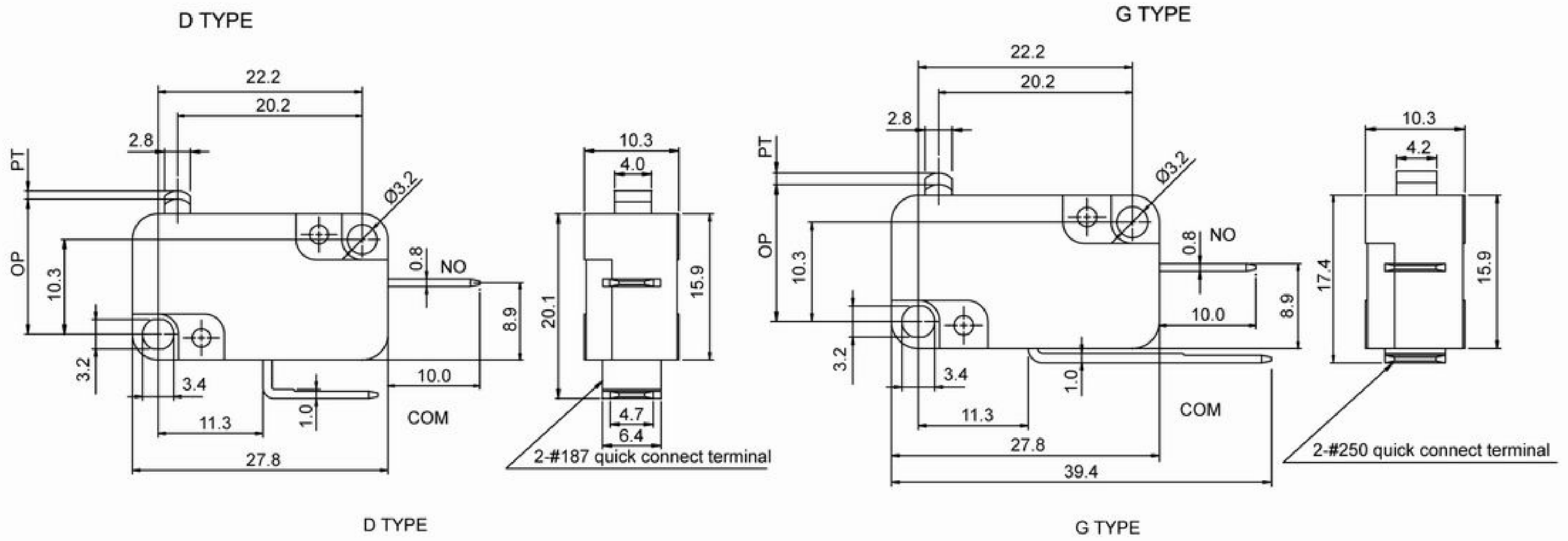
| MODE | RATING* | L | S | H |
|------|------------|---|---|---|
| V3 | 10A,10(4)A | * | * | * |
| | 16A,16(4)A | * | * | * |
| | 20.1A | * | * | * |
| | 25A | * | * | * |
| | 10.1(8)A | * | * | * |

THE Symbol "*" to represent the result is accept

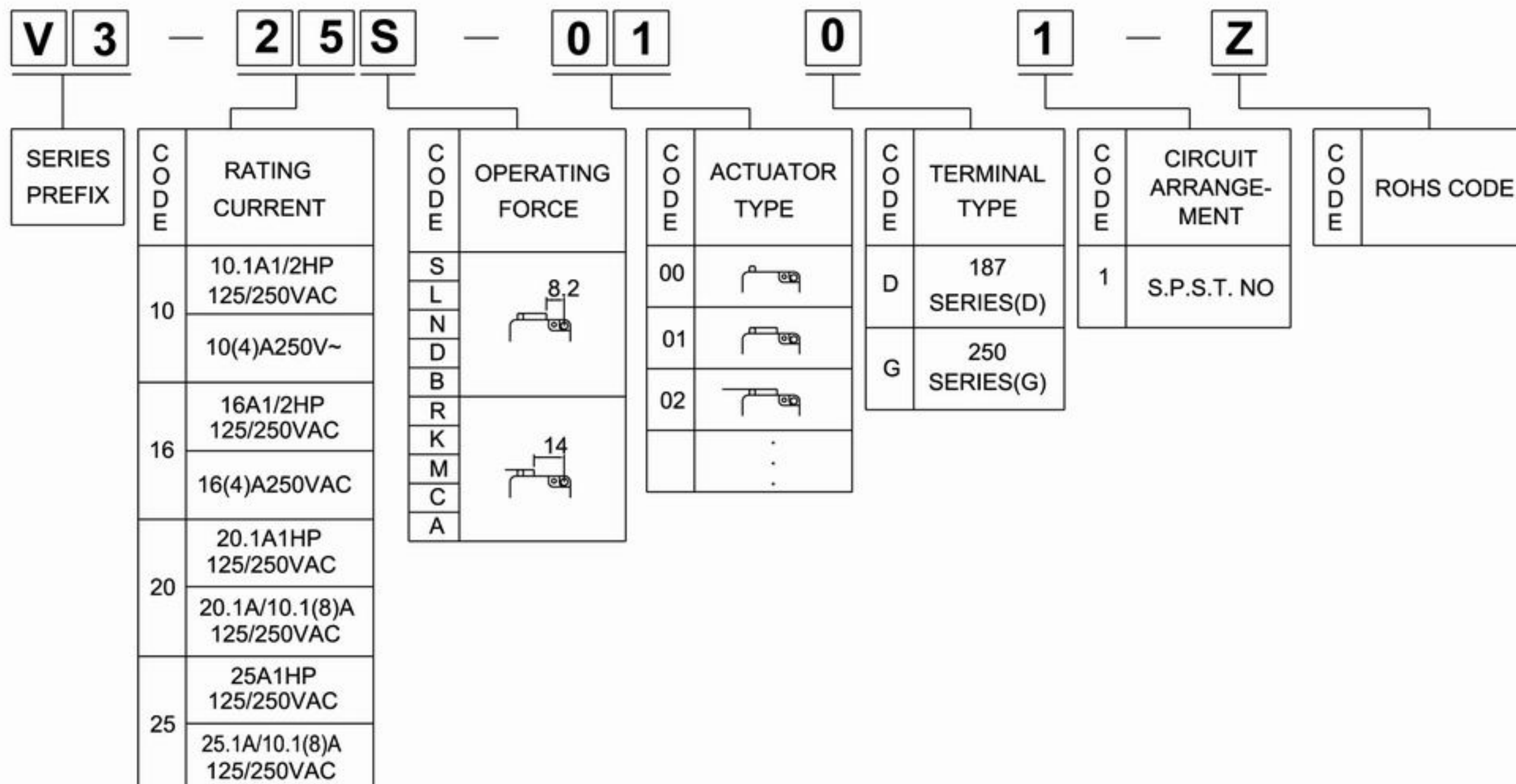
MOUNTING HOLES



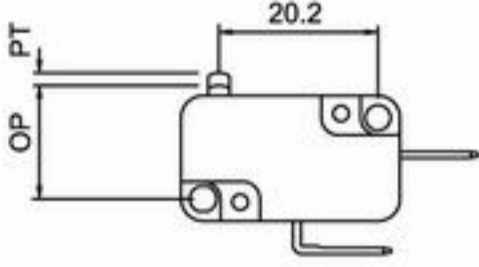
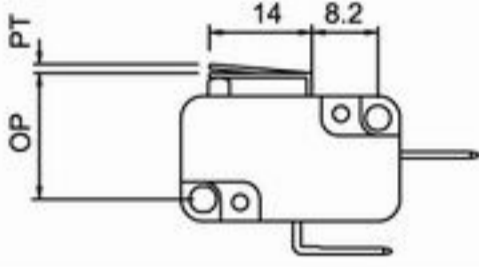
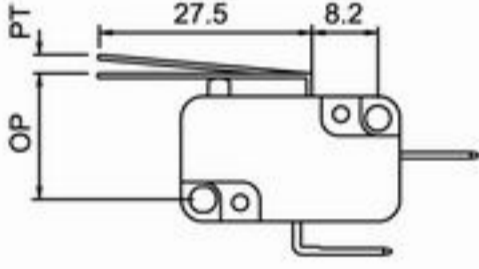
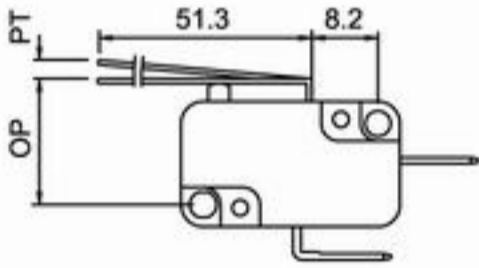
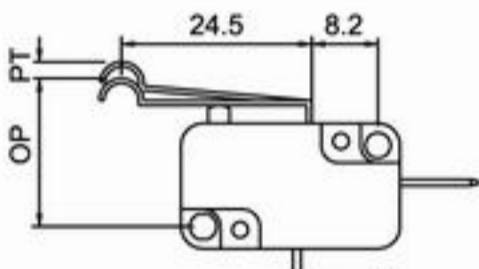
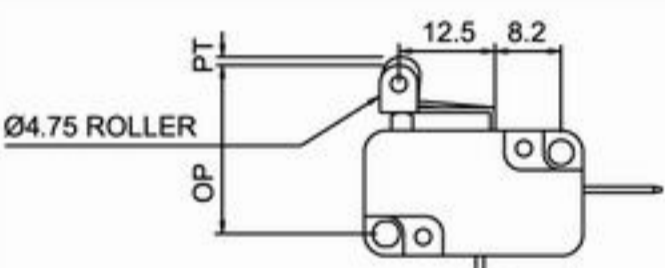
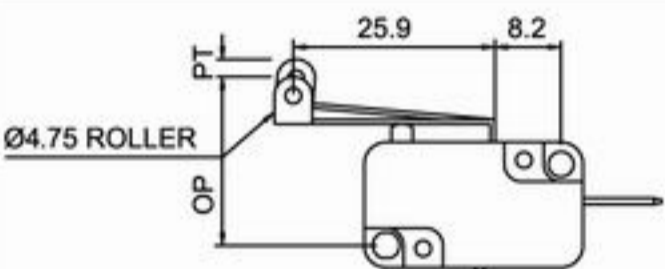
TERMINAL TYPES



ORDERING INFORMATION



ORDERING CHARACTERISTICS

| SWITCH TYPE | PART SUFFIX | OF-Max. (gf) | | | OP (mm) | PT max (mm) | OT min (mm) | MD max (mm) |
|---------------|---|--------------|-----|-----|---------------|-------------|-------------|-------------|
| | | L | S | H | | | | |
| | | K | R | G | | | | |
| V3-□□□-00□□-Z |  | 190 | 510 | 842 | 14.4 ±0.5 | 1.90 | 0.70 | 1.20 |
| | | — | — | — | — | — | — | — |
| V3-□□□-01□□-Z |  | 190 | 510 | 728 | 15.0 ±0.8 | 2.40 | 0.50 | 1.40 |
| | | 135 | 295 | 377 | 15.0 ±1.2 | 4.10 | 0.90 | 1.70 |
| V3-□□□-02□□-Z |  | 100 | 260 | 374 | 15.0 ±1.5 | 4.80 | 1.0 | 2.70 |
| | | 80 | 150 | 194 | 15.0 ±2.3 | 8.0 | 1.70 | 3.30 |
| V3-□□□-03□□-Z |  | 52 | 140 | 203 | 15.0 ±2.80 | 8.9 | 1.80 | 5.10 |
| | | 46 | 80 | 106 | 15.0 ±4.30 | 15.0 | 3.10 | 6.20 |
| V3-□□□-04□□-Z |  | 108 | 290 | 419 | 18.4 ±1.3 | 4.30 | 0.90 | 2.40 |
| | | 88 | 170 | 218 | 18.4 ±2.0 | 7.20 | 1.50 | 2.90 |
| V3-□□□-05□□-Z |  | 190 | 510 | 842 | 20.4 ±0.7 | 2.20 | 0.40 | 1.20 |
| | | 145 | 330 | 422 | 20.4 ±1.0 | 3.70 | 0.80 | 1.50 |
| V3-□□□-06□□-Z |  | 102 | 275 | 397 | 20.4 ±1.4 | 4.50 | 0.90 | 2.60 |
| | | 84 | 160 | 206 | 20.4 ±2.2 | 7.60 | 1.60 | 3.10 |