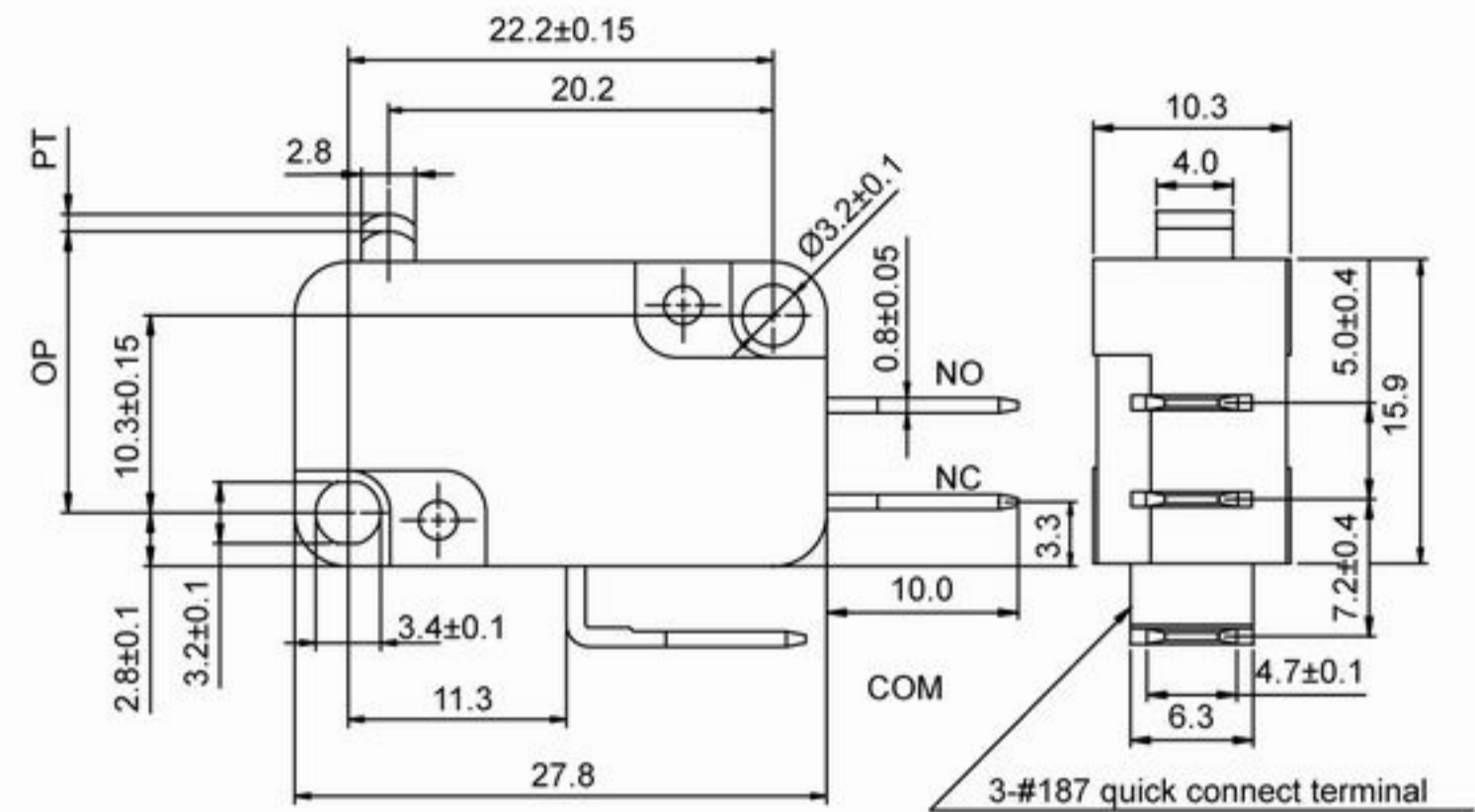


V3 SERIES (Micro-disconnection-Gap<3mm)

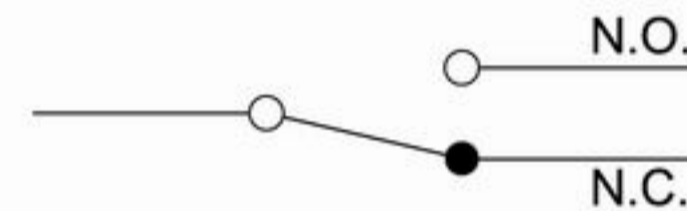
DIMENSIONS (Unless otherwise specified, a tolerance of ±0.4 mm applies to all dimensions.)



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 Life All 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

Telephone, Air conditioner, Computer, Humidifier, Alarm, Time recorder, Mixer & Chopper, Solder gun, Neon phone, Fax machine, Joystick, Water pump, Gas detector, Pencil sharpener, Money sorter, Food processor, Electric knife, Toy car, Juicer, Electric steak pan.

CERTIFICATE INFORMATION

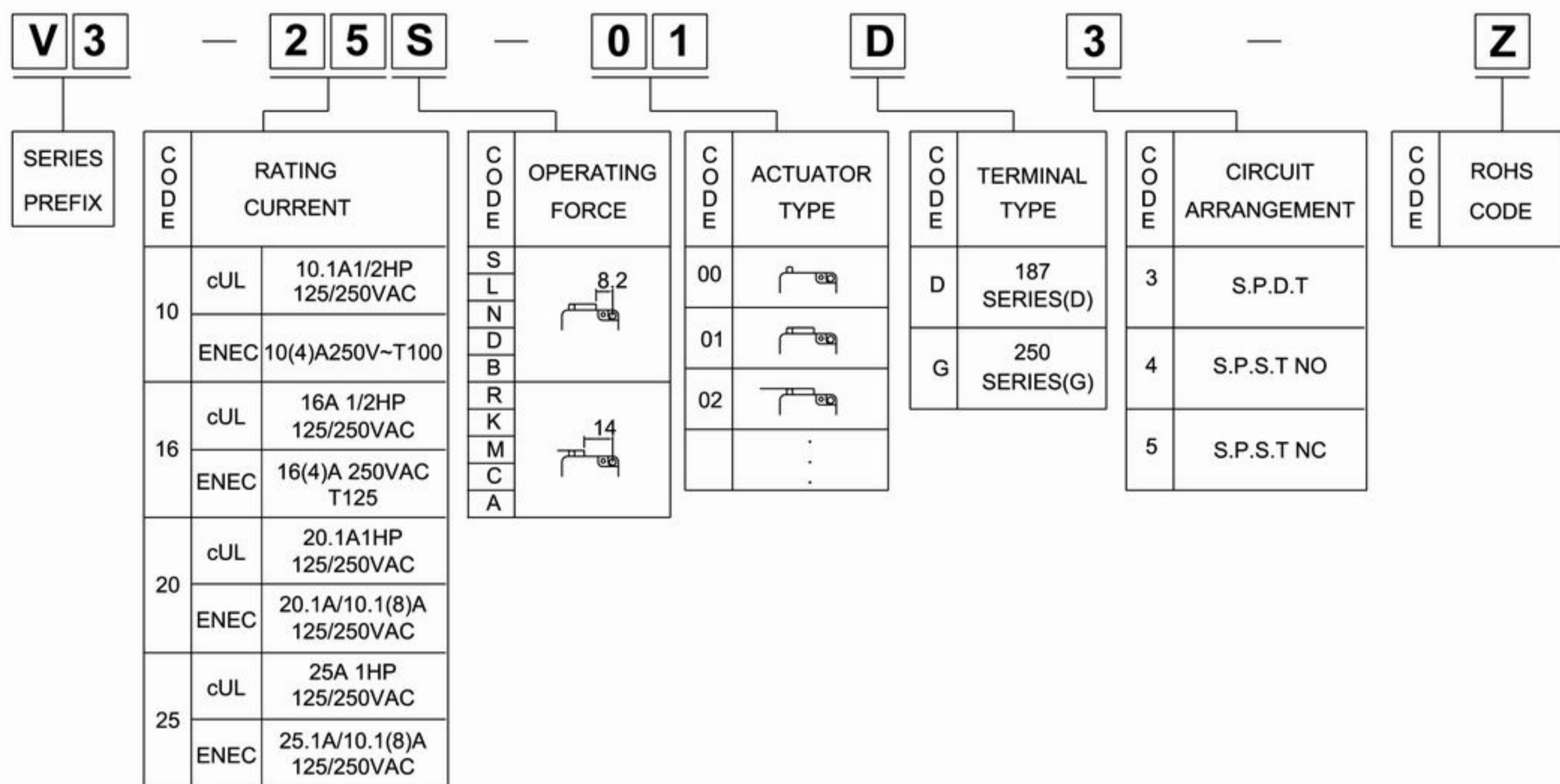
Model Name	UL, cUL	ENEC14
V3-10	10.1A or 1/2HP 125/250VAC(Temp:100°C) Min. 6,000 operations	10(4)A 125/250VAC, μT100 1E4
V3-16	16A or 1/2HP 125/250VAC(Temp:125°C) Min. 6,000 operations	16(4)A 125/250VAC, μT125 1E4
V3-20	20.1A or 1/2HP 125/250VAC(Temp:100°C) Min. 6,000 operations	20.1A 125/250VAC, μT125, 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, μT125, 1E4 10.1(8)A 125/250VAC, uT125, 1E4

THE SELECTION OF RATING & FORCE

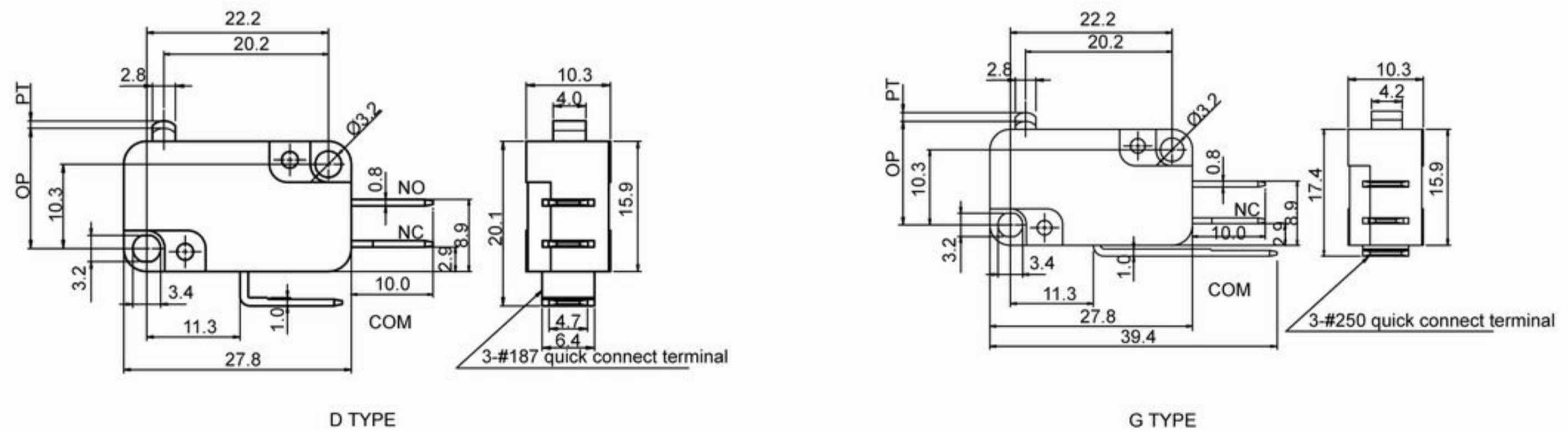
MODEL	RATING	L	S	H
V3	10A, 10(4)A	*	*	*
	16A, 16(4)A	*	*	*
	20.1A	*	*	*
	25A	*	*	*
	10.1(8)A	*	*	*

THE Symbol "*" to represent the result is accept

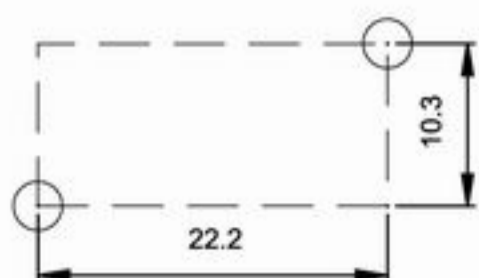
ORDERING INFORMATION



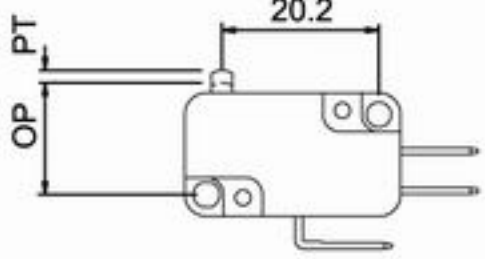
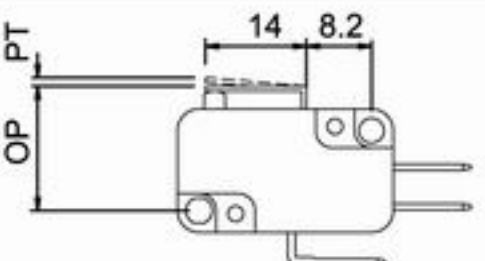
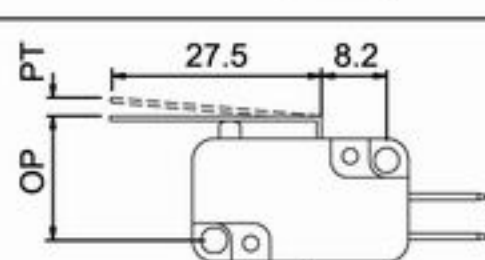
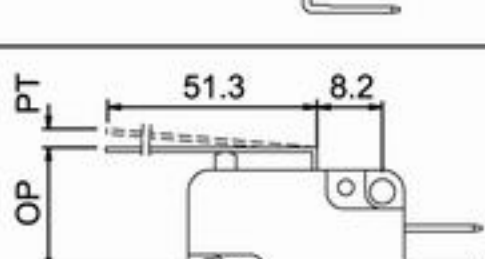
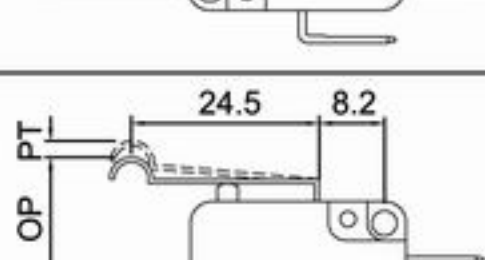
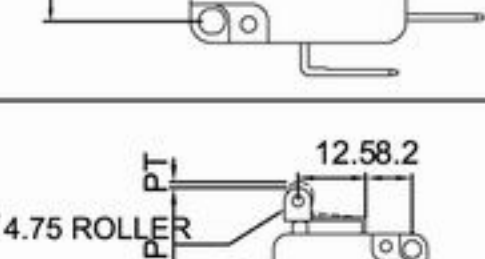
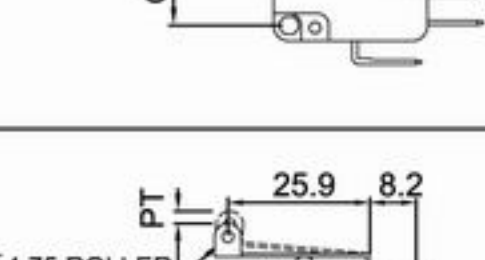
TERMINAL TYPES



MOUNTING HOLES



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		150	373	505	14.7±0.5	1.3	1.3	0.12
		-	-	-	-	-	-	-
V3-□□□-01□□-Z		145	316	435	15.4±0.8	2.0	0.70	0.2
		75	158	227	15.9±1.2	3.0	1.30	0.25
V3-□□□-02□□-Z		75	147	226	15.8±1.5	3.5	1.5	0.3
		45	82	117	16.6±2.3	6.0	3.0	0.6
V3-□□□-03□□-Z		40	98	124	16.0±2.82	7.5	4.0	1.0
		25	50	64	18.0±4.32	12.0	6.0	1.2
V3-□□□-04□□-Z		80	176	253	19.0±1.3	3.0	1.5	0.3
		50	115	131	19.9±2.0	5.5	3.5	0.5
V3-□□□-05□□-Z		160	358	505	20.7±0.7	1.5	1.0	0.15
		95	187	358	21.2±1.0	2.5	2.0	0.2
V3-□□□-06□□-Z		80	160	240	21.0±1.2	3.0	1.7	0.25
		50	87	124	21.9±2.2	5.0	4.5	0.35