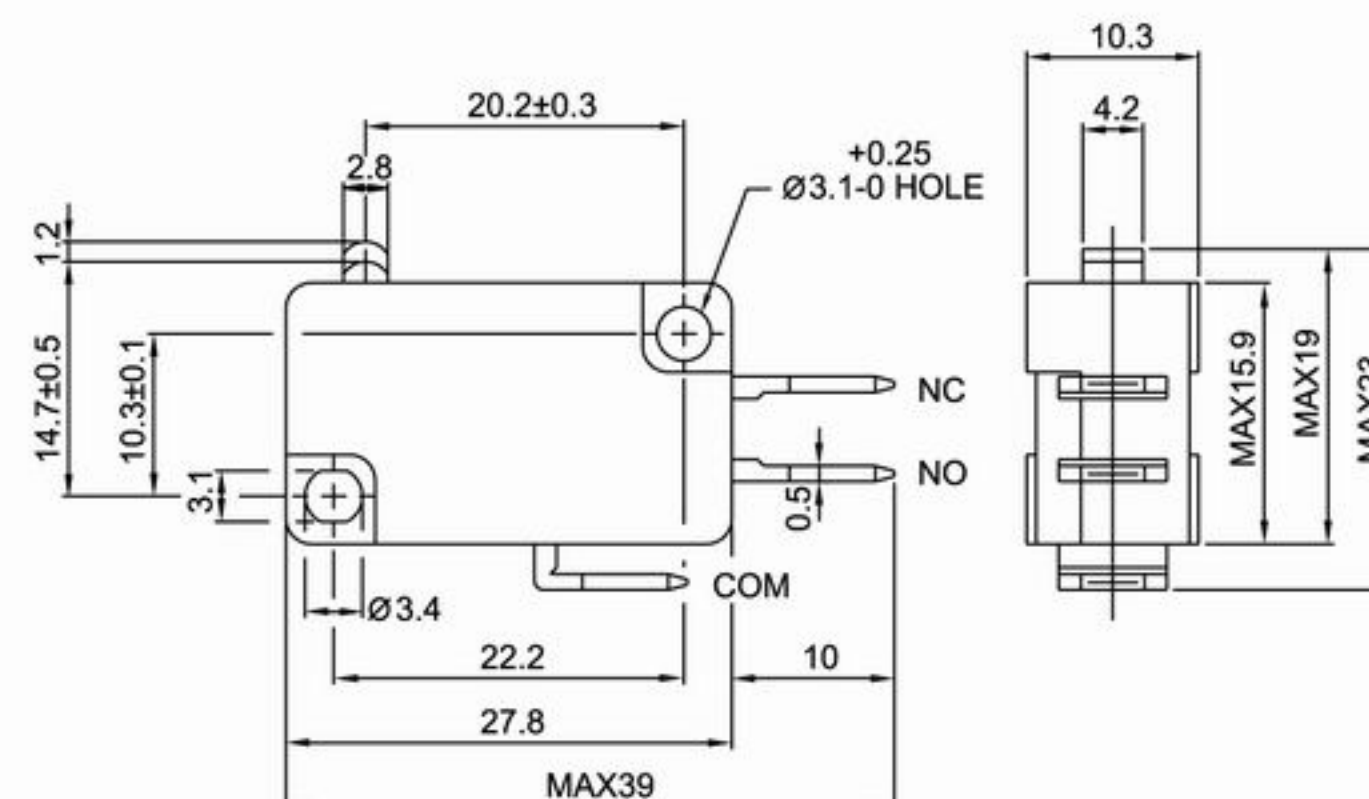


VM SERIES

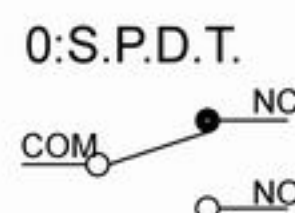
DIMENSIONS (Unless otherwise specified, a tolerance of ± 0.4 mm applies to all dimensions.)



SPECIFICATIONS

Contact Resistance (initial)	Max. 100mΩ
Insulation Resistance (at 500VDC/minute)	Min. 100MΩ
Dielectric Strength	1000VAC (50~ 60Hz)
Storage Temperature range	-25°C to 85°C
Storage Humidity	at 40°C, Max. 85% R.H
Operating Temperature range	-40°C to 85°C
Vibration	10~55HZ, displacement 0.75 mm (p-p)
Electrical Service Life	0.1A, - Min. 1,000,000 operations 5A - Min. 10,000 operations
Electrical Operating Frequency	0.1A – 120 operations per minute 5A - 10~30 operations per minute
Mechanical Service Life	Min.10,000,000 operations
Mechanical Operating Frequency	120 operations per minute

CONTACT CONFIGURATION



APPLICATION

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

CERTIFICATE INFORMATION

Model Name	UL	CSA	ENEC14
VM-P1	0.1A 125/250VAC(Temp:85°C) Min. 10,000 operations	Non	Non
VM-05	5A 125/250VAC(Temp:85°C) Min. 10,000 operations	5A 125/250VAC Min. 6,000 operations	Non
VM-05	5A 125/250VAC(Temp:85°C) Min. 10,000 operations	5A 125/250VAC Min. 6,000 operations	5A 125/250VAC, u40T125, 1E4 (only for F,S,Q,H force)

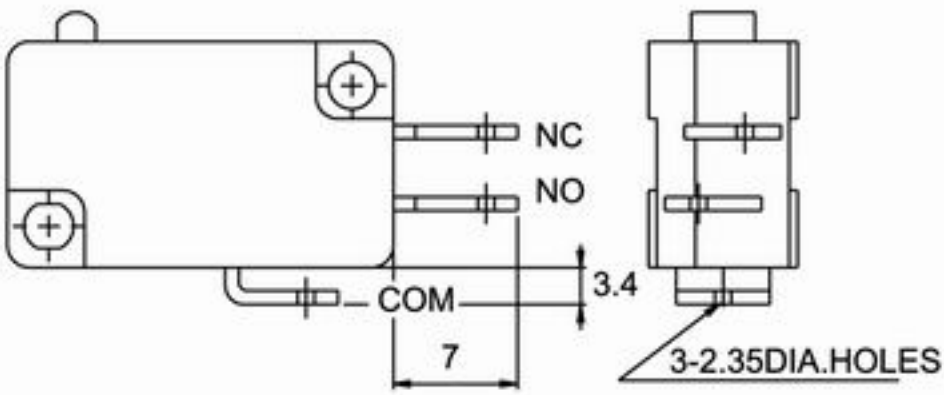
THE SELECTION OF RATING & FORCE

MODEL	RATING	B	L	D	F	S	Q	H
VM	0.1A	*	*	*	*	*	*	*
	5A				*	*	*	*

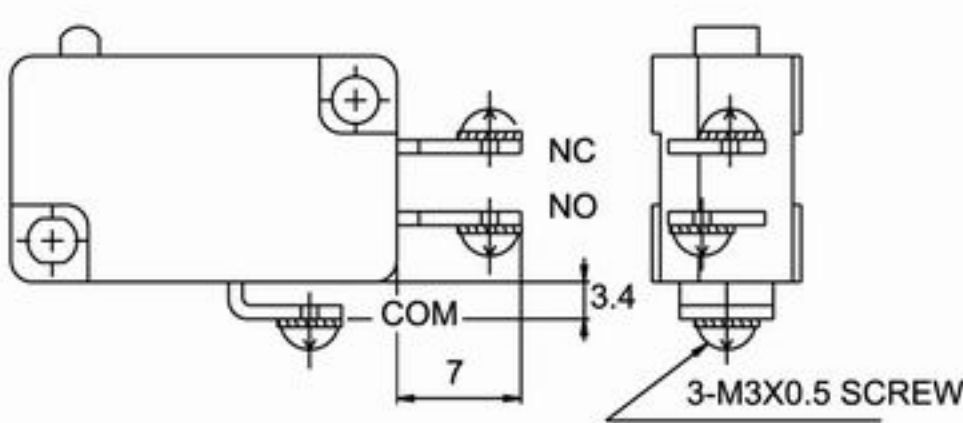
THE Symbol "*" to represent the result is accept

TERMINAL TYPES

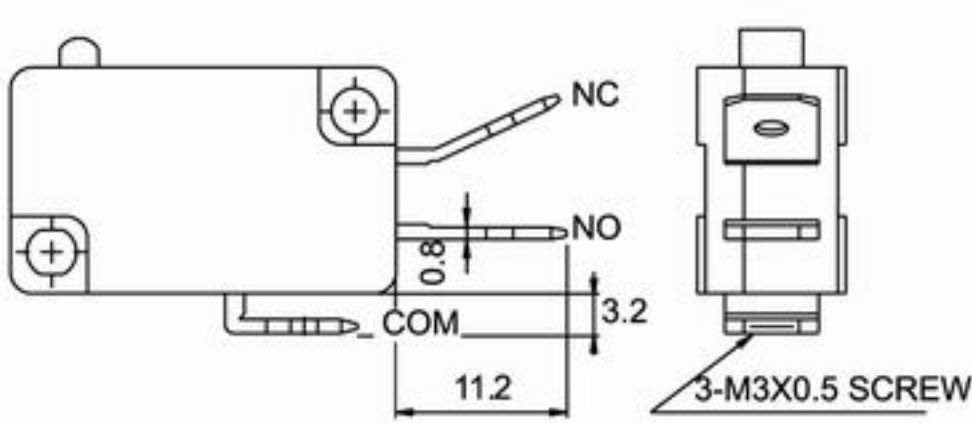
Solder terminal A Type



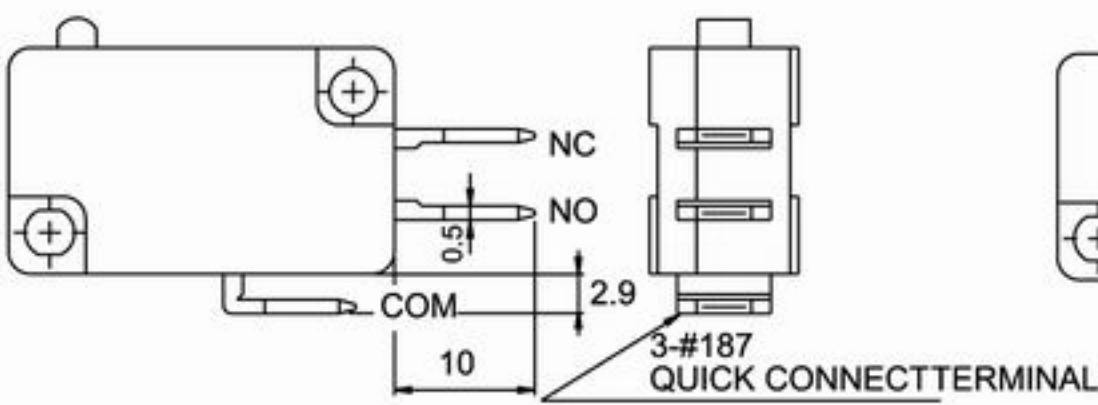
Screw terminal B TYPE



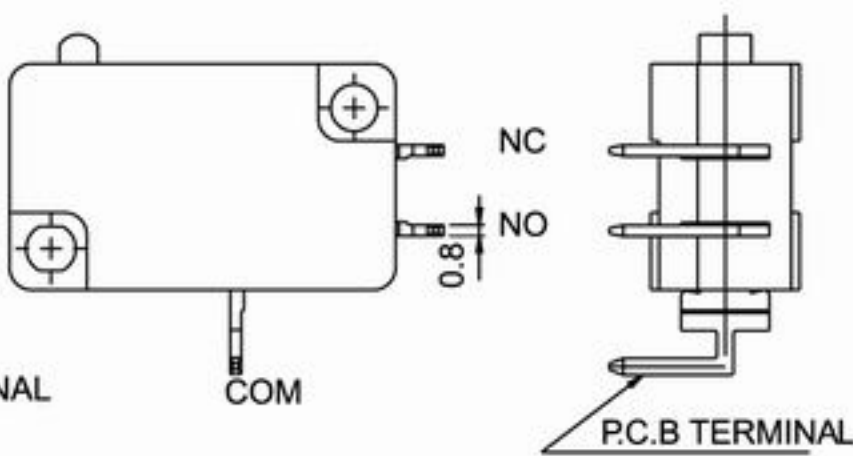
Quick connect terminal 250 Series CYPE



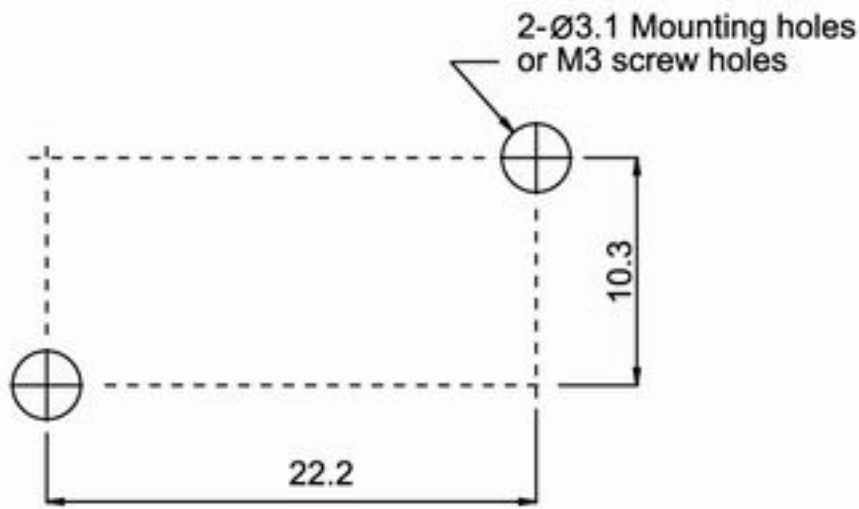
Quick connect terminal 187 Series D TYPE



PCB Terminal PTYPE



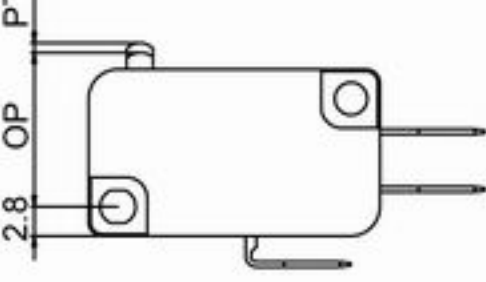
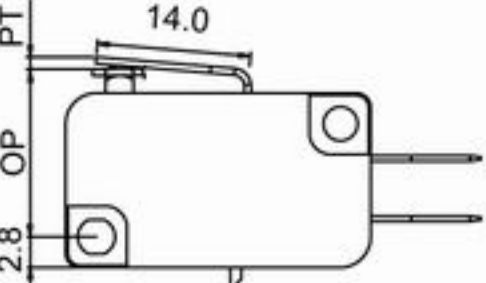
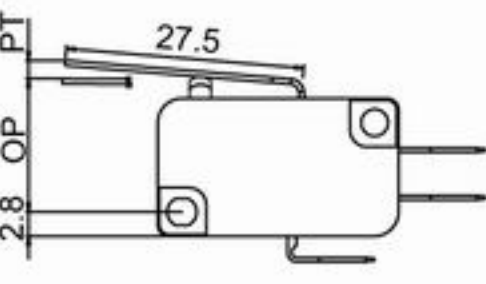
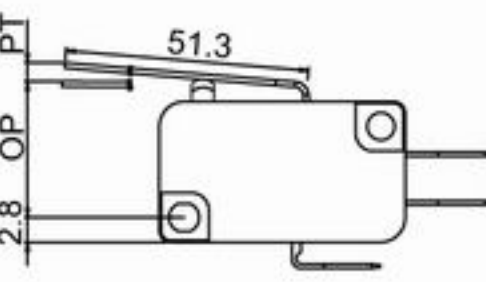
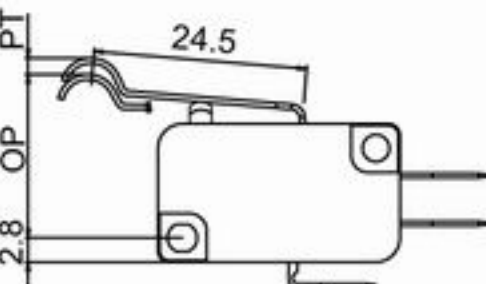
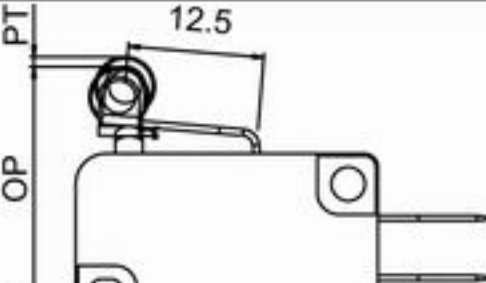
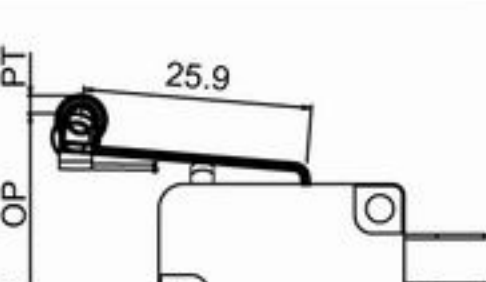
MOUNTING HOLES



ORDERING INFORMATION

V	M	0	5	L	0	3	D	0	Z		
SERIES PREFIX	C O D E	RATING CURRENT	C O D E	OPERATING FORCE	C O D E	A C T U A T O R T Y P E	C O D E	T E R M I N A L T Y P E	C O D E	C I R C U I T A R R A N G E M E N T	R O H S C O D E
	P1	0.1A125/250VAC		B	00		A	SOLDER TERMINAL(A)	0	S.P.D.T	
	05	5A125/250VAC		L	01				1	S.P.S.T. NO	
				D	02		B	SCREW TERMINAL(B)	2	S.P.S.T. NC	
				F	03						
				S	04		C	250 SERIES (C)			
				Q	05		D	187 SERIES (D)			
				H	06						
				A							
				K							
				C							
				E							
				R							
				P							
				G							

ORDERING CHARACTERISTICS

SWITCH TYPE	PART SUFFIX	OF- Max. (gf)							OP (mm)	PT Max (mm)	OT Min (mm)	MD Max (mm)
		B	L	D	F	S	Q	H				
		A	K	C	E	R	P	G				
VM-□□□-00□□-Z		20	50	100	150	200	330	400	14.7 ±0.5	1.3	0.8	0.4
VM-□□□-01□□-Z		20	50	100	150	200	330	400	15.3 ±0.5	1.6	0.6	0.5
		10	23	46	69	92	151	183	15.3 ±1.1	2.8	1.75	0.75
VM-□□□-02□□-Z		9	30	44	66	120	144	220	15.3 ±1.5	3.3	1.6	1.2
		5	11	22	41	51	72	87	15.3 ±2.3	5.75	3.10	1.6
VM-□□□-03□□-Z		5	15	24	35	60	77	120	15.3 ±2.5	7.6	3.0	2.2
		—	8	12	18	38	39	47	15.3 ±4.3	11.1	5.0	3.0
VM-□□□-04□□-Z		10	30	49	74	120	161	220	18.7 ±1.5	3.4	1.6	1.2
		5	13	25	46	57	81	98	18.7 ±2.1	5.3	2.55	1.4
VM-□□□-05□□-Z		20	50	97	145	200	320	400	20.7 ±0.8	1.5	0.6	0.5
		10	23	49	80	115	160	194	20.7 ±1.1	2.9	1.4	0.7
VM-□□□-06□□-Z		10	30	47	70	120	153	220	20.7 ±1.5	3.4	1.6	1.2
		7	12	24	35	47	77	93	20.7 ±2.2	5.5	2.8	1.5