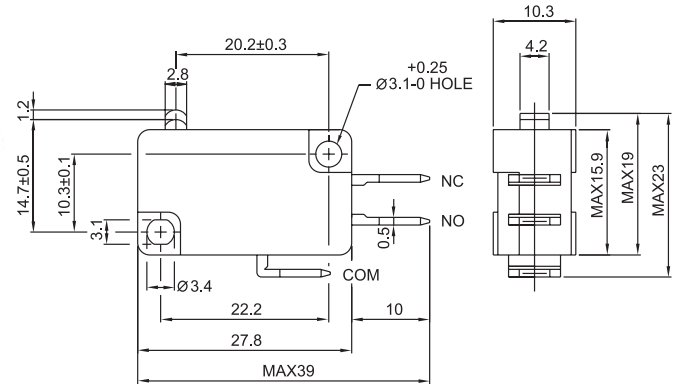




VM SERIES

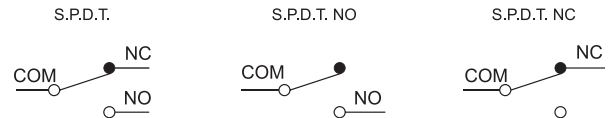
DIMENSIONS (Unless otherwise specified, a tolerance of ± 0.4 mm applies to all dimensions.)



SPECIFICATIONS

Contact Resistance (initial).....	Max. 100m Ω
Insulation Resistance (at 500VDC/minute).....	Min. 100M Ω
Dielectric Strength.....	AC 1000VAC (50~60Hz)
Storage Temperature Range.....	-25°C to 85°C
Storage Humidity.....	at 40°C, Max. 85% R.H
Vibration.....	10~55Hz, displacement 0.75mm (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

RATING

0.1A 125/250 VAC, 5A 125/250 VAC

CERTIFICATE INFORMATION

UL, cUL 0.1A 125/250 VAC, 5A 125/250 VAC - 10000 cycles (Temp:85°C)
CSA 5A 125/250 VAC, 6000 cycles

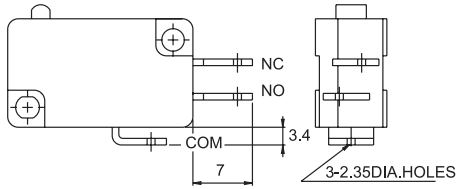
THE SELECTION OF RATING & FORCE

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

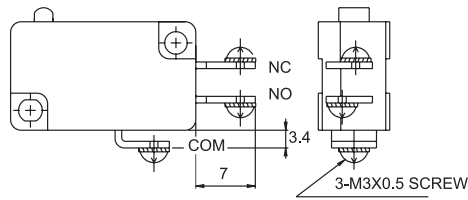
THE Symbol "*" to represent the result is accept

TERMINAL TYPES

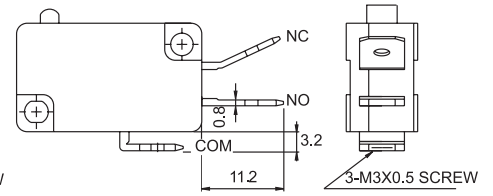
Solder terminal A Type



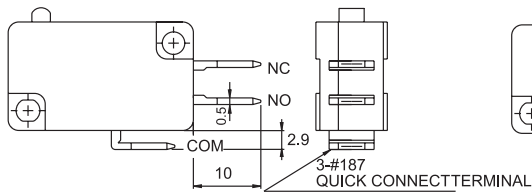
Screw terminal B TYPE



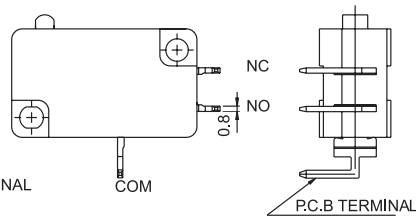
Quick connect terminal 250 Series CYPE



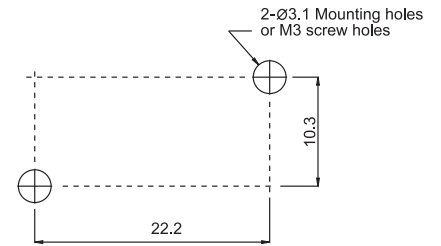
Quick connect terminal 187 Series D TYPE



PCB Terminal PTYPE



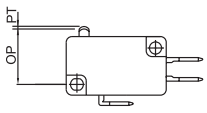
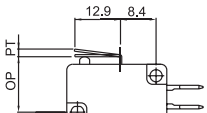
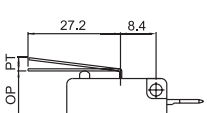
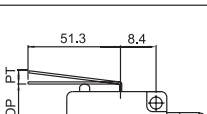
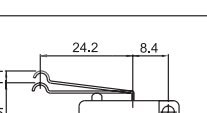
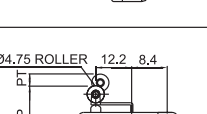
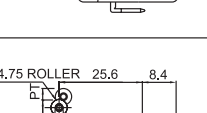
MOUNTING HOLES



ORDERING INFORMATION

V	M	0	5	L	0	3	D	0	Z				
SERIES PREFIX	CODE	RATING CURRENT		CODE	OPERATING FORCE		CODE	ACTUATOR TYPE	CODE	TERMINAL TYPE	CODE	CIRCUIT ARRANGEMENT	ROHS CODE
	P1	0.1A125/250VAC		B			00		A	SOLDER TERMINAL(A)	0	S.P.D.T	
	05	5A125/250VAC		L			01		B	SCREW TERMINAL(B)	1	S.P.S.T. NO	
				D			02		C	250 SERIES (C)	2	S.P.S.T. NC	
				F			03		D	187 SERIES (D)			
				S			04		P	PCB SERIES (P)			
				H			05						
				A	06								
				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	120	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		—	15	24	35	60	77	120	15.3 ±2.5	7.6	3.0	2.2
		—	8	12	18	24	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