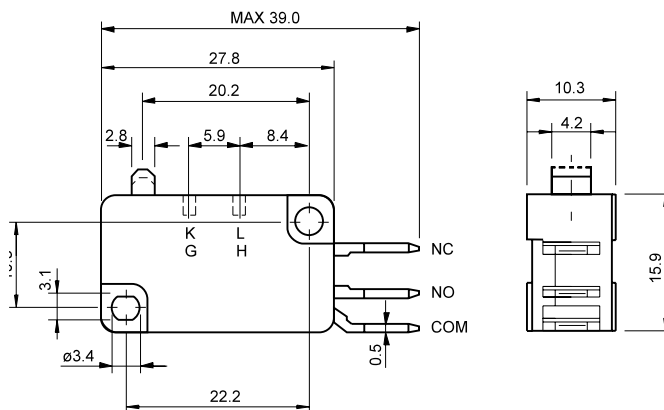


- **SERIES VK-P1**
- **SERIES VK-03**
- **SERIES VK-06**
- **SERIES VK-10**
- **SERIES VK-15**

- **DIMENSIONS** (Unless otherwise specified, a tolerance of $\pm 0.4\text{mm}$ applies to all dimensions.)



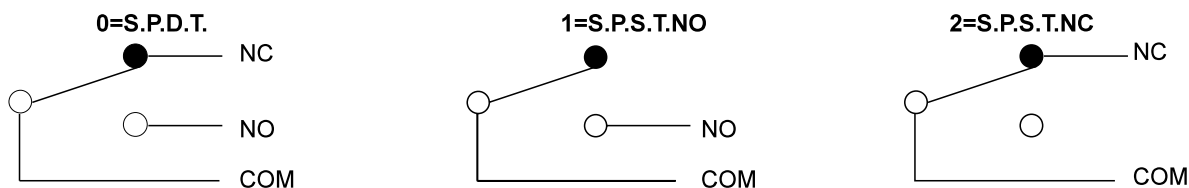
■ FEATURES

- Long Life Coil Spring Mechanism
- Integral Hinged Actuator
- Rock Wipe Contact Action
- Customer Designs

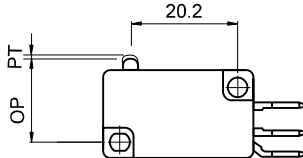
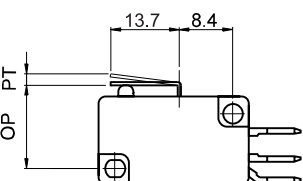
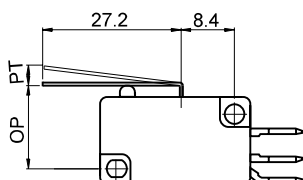
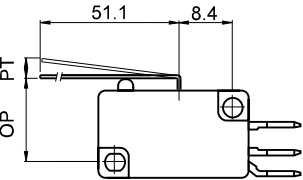
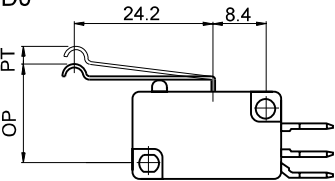
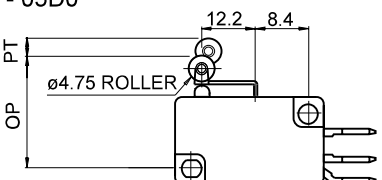
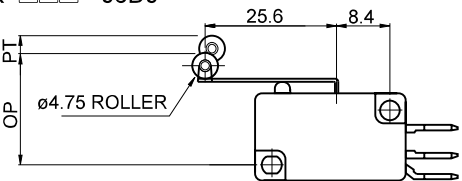
■ SPECIFICATIONS

- Insulation resistance (at 500VDC) 100M Ω Min.
- Dielectric strength AC 1,000V RMS (50-60HZ)
- Contact resistance (initial) 30m Ω , 100m Ω Max.
- Vibration
 - Malfunction durability 10 to 55 Hz double amplitude for 2 hours
- Operating frequency (mechanical) 300 operations/min
 - (electrical) 10~30 operations/min
- Service life
 - Electrical (at rated load) 6,000 ~ 100,000 operations (depend on type)
 - Mechanical 5,000,000 ~ 10,000,000 operations
- Storage temperature -25°C to +85°C, +120°C optional
- Storage humidity 85% RH Max.

■ CONTACT CONFIGURATION



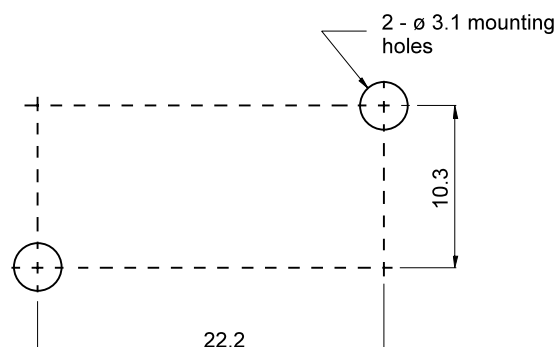
■ OPERATING CHARACTERISTICS

PART SUFFIX	ACTUATOR TYPES	OF Max. (g)						OP (mm)	PT Max. (mm)	OT Min. (mm)	MD Max. (mm)
		B	D	N	L	S	H				
		A	C	M	K	R	G				
VK-□□□ - 00D0		18	45	75	110	170	230	14.7 ±0.5	1.20	0.80	0.25
		—	—	—	—	—	—	—	—	—	—
VK-□□□ - 01D0		18	45	75	110	170	230	15.3 ±0.5	1.57	0.60	0.41
		8	27	37	50	85	120	15.3 ±1.1	2.50	1.75	0.50
VK-□□□ - 02D0		8	22	37	50	86	125	15.3 ±1.5	3.18	1.60	0.76
		5	16	22	30	51	65	15.3 ±2.3	5.60	3.10	1.02
VK-□□□ - 03D0		—	13	25	30	49	70	15.3 ±2.5	7.60	3.00	1.20
		—	8	15	20	30	35	15.3 ±4.3	10.0	5.00	1.70
VK-□□□ - 04D0		10	28	43	55	91	140	18.7 ±1.5	3.18	1.60	0.76
		7	16	24	35	56	70	18.7 ±2.1	5.60	2.55	1.02
VK-□□□ - 05D0		20	55	80	110	170	230	20.7 ±0.8	1.20	0.60	0.25
		8	35	55	70	100	120	20.7 ±1.1	2.50	1.40	0.40
VK-□□□ - 06D0		8	30	50	55	100	125	20.7 ±1.5	3.18	1.60	0.76
		5	20	30	40	51	65	20.7 ±2.2	5.08	2.80	1.02

RATINGS

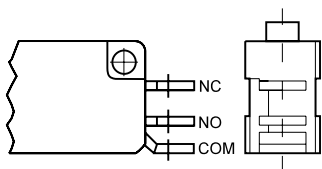
VKP1 - 0.1 A, 125/250VAC
 VK03 - 3 A, 125/250VAC
 VK06 - 6 A, 125/250VAC
 VK10 - 10 A, 125/250VAC
 VK15 - 15 A, 125/250VAC

MOUNTING HOLES

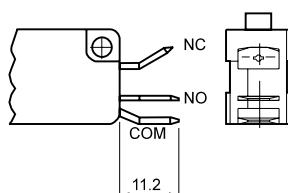


TERMINAL TYPES

Solder terminal (A)

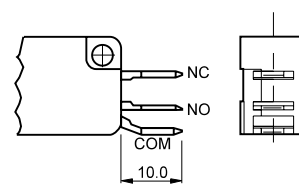


Quick connect terminal 250 series (C)



t = 0.8
 3 - #250 quick connect terminal

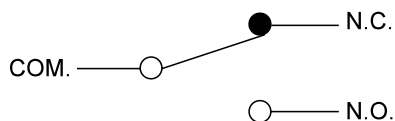
Quick connect terminal 187 series (D)



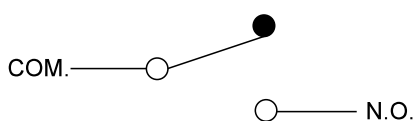
t = 0.5
 3 - #187 quick connect terminal

CONTACT CONFIGURATION

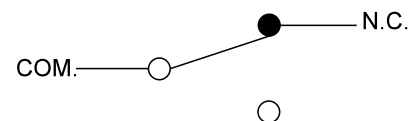
0: S.P.D.T.



1: S.P.S.T. NO

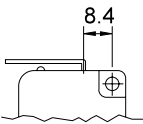
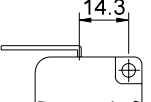


2: S.P.S.T. NC



■ THE SELECTION OF RATING & FORCE

TYPE	CODE	B	D	N	L	S	H
V K	0.1A	O	O	O	O	O	O
	3A	O	O	O	O	O	O
	6A		O	O	O	O	O
	10A			O	O	O	O
	15A				O	O	O

V	K	—	0	6	H	—	0	3	D	0
SERIES PREFIX	C O D E	RATING CURRENT	C O D E	OPERATING FORCE	C O D E	ACTUATOR TYPE	C O D E	TERMINAL TYPE	C O D E	CIRCUIT ARRANGE- MENT
	P1	0.1A 125/250VAC	B		00		A	SOLDER TERMINAL (A)	0	S.P.D.T.
	03	3A 125/250VAC	D		01		C	250 SERIES (C)	1	S.P.S.T. NO
	06	6A 125/250VAC	N		02		D	187 SERIES (D)	2	S.P.S.T. NC
	10	10A 125/250VAC	L		03					
	15	15A 125/250VAC	S		04					
			H		05					
			A		06					
			C							
			M							
			K							
			R							
			G							