



Z15G 系列

Z15G Series



● 认证事项 ●
Certification

Z15G 系列





Z15G-01B



Z15G-010B



Z15G-10B



Z15G-03B



Z15G-030B



Z15G-031B



Z15G-05B



Z15G-052B



Z15G-063B



Z15G-062B



Z15G-061B



Z15G-06B



Z15H-060B



Z15H-08B



Z15G-09B



Z15G-091B



Z15G-092B



Z15G-07B



Z15G-073B



■ 触点部位 Contact

触点形式 Contact Arrangement	1a+1b			
触点材质 Contact Material	银合金 Ag Alloy			
触点间距 Between Contact Over Travel	Z15G: 0.5mm; Z15H: 0.25mm			
绝缘电阻 Insulation Resistance	100MΩ 500VDC			
接触电阻 Contact Resistance	50mΩ以下			
额定负载 Rated Load, Resistive	阻性 Non- Induction- Load	阻性负载 Resistance Load	15A(10) 125VAC 15A(10) 250VAC 10A 500VAC	15A 8VDC 15A 14VDC 6(2)A 30VDC 0.5A 125VDC 0.25A 250VDC
		灯负载 Lamp Load	常开NO	常闭NC
	感性 Induction Load		感性负载 Induction Load	15(10)A 125VAC 15(10)A 250VAC 6A 500VAC
	马达负载 Motor Load	常开NO	常闭NC	
		2.5A 125VAC 2.5A 8VDC 1.5A 250VAC 2.5A 14VDC 0.75A 500VAC 2.5(1)A 30VDC 0.05A 125VDC 0.03A 250VDC	5A 125VAC 5A 8VDC 3A 250VAC 5A 14VDC 1.5A 500VAC 5(1)A 30VDC 0.05A 125VDC 0.03A 250VDC	
	最大浪涌电流 Max. Curry Current	常开NO	常闭NC	
	15A	30A		

- 以上数据为正常时负载电流。
- 感性负载为功率因素0.4以下(交流), 时间常数7ms以下(直流)。
- 灯负载上产生10倍的浪涌电流, 马达负载上产生6倍的浪涌电流。

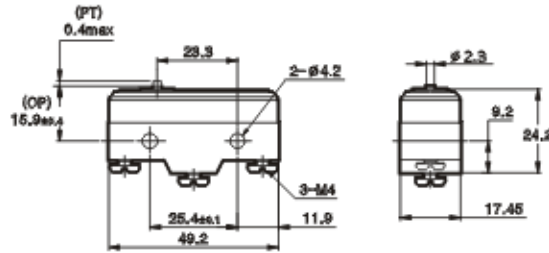
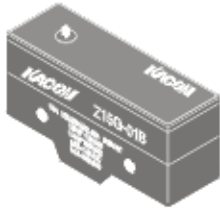
■ 一般性能 General Specification

操作许可速度 Operating Speed	0.01mm/sec~0.5m/sec	
操作许可频率 Operating Frequency	电气 Electrical	20次/分
	机械 Mechanical	240次/分
介质耐压 Dielectric Strength	各级端子间 Non-Continuous Terminals	Z15G形: 1000VAC 1分钟 Z15H形: 600VAC 1分钟
	充电金属部位与各端子 Terminal & Earth	2000VAC 1分钟
	各端子与非充电金属部间 Terminal & Non-Charged Metal Part	2000VAC 1分钟
寿命 Expected Life	电气 Electrical	50万次以上
	机械 Mechanical	2,000万次以上
振动 Vibration	误动作 Malfunction Durability	10Hz~55Hz 振动幅: 1.5mm
冲击 Shock	误动作 Malfunction Durability	最大30G
	耐受 Mechanical Durability	最大100G
触电保护 Electric Shock Protection	Class 1	
环境温度 Ambient Temperature	-25℃~80℃(无凝露、无结冰)	
环境湿度 Ambient Humidity	35%~85%RH	
装配螺丝扭矩 Torque	1.2N·m(12.25kgf·cm)	

- 柱塞开关类型时
- 按钮开关以外机械寿命为1,000万次以上, 误动作1ms以内。

Z15G-01B

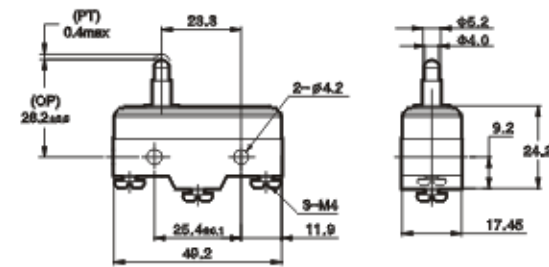
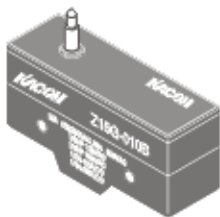
KS:Z4G 1P01B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	0.13mm
MD	0.05mm
OP	15.9 ± 0.4mm

Z15G-010B

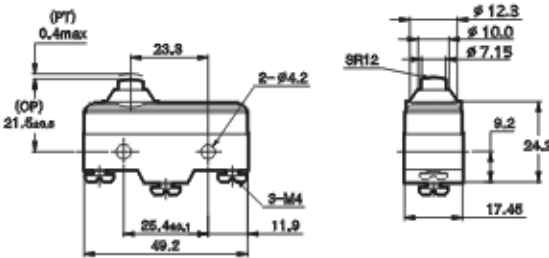
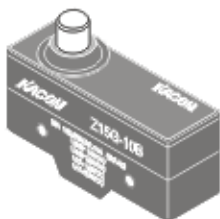
KS:Z4G 1P03B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	1.6mm
MD	0.05mm
OP	28.2 ± 0.5mm

Z15G-10B

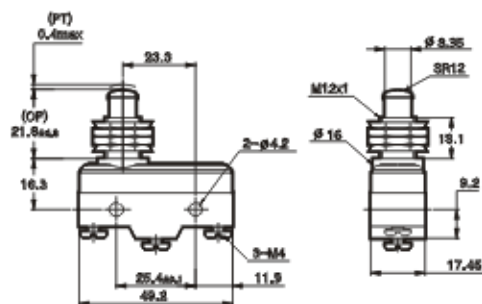
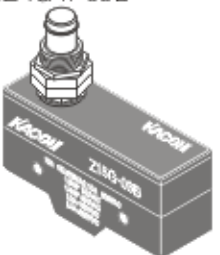
KS:Z4G 1P09B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	1.6mm
MD	0.05mm
OP	21.5 ± 0.5mm

Z15G-03B

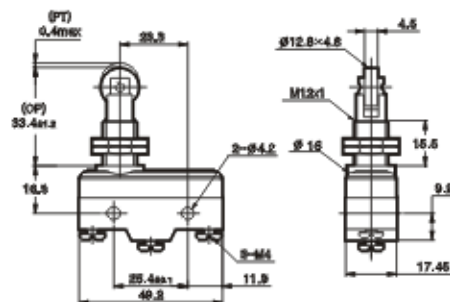
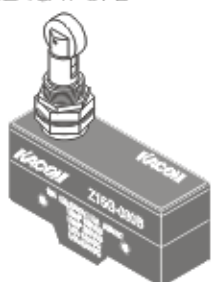
KS:Z4G 1P05B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	5.5mm
MD	0.05mm
OP	21.8 ± 0.8mm

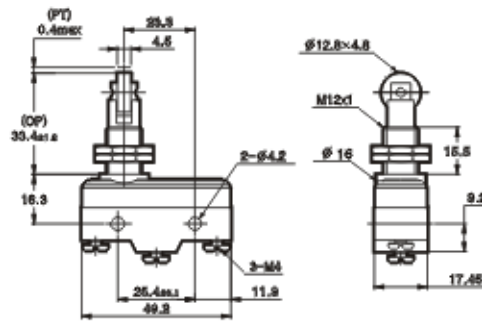
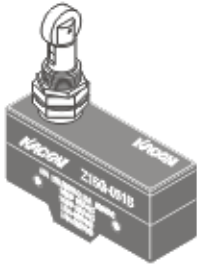
Z15G-030B

KS:Z4G 1P07B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	0.38mm
MD	0.05mm
OP	33.4 ± 1.2mm

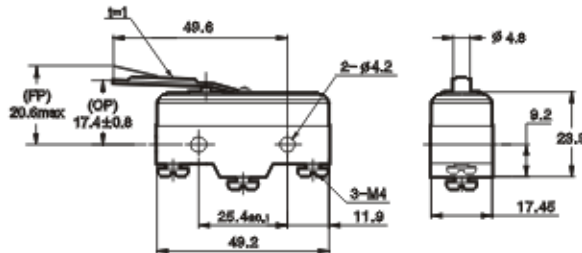
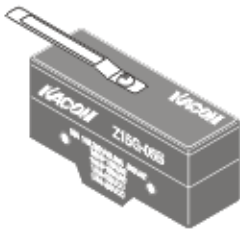
Z15G-031B



OF	250~350gf(2.45~3.43N)
RF	114gf(1.12N)
PT	0.4mm
OT	3.58mm
MD	0.05mm
OP	33.4 ± 1.2mm

Z15G-05B

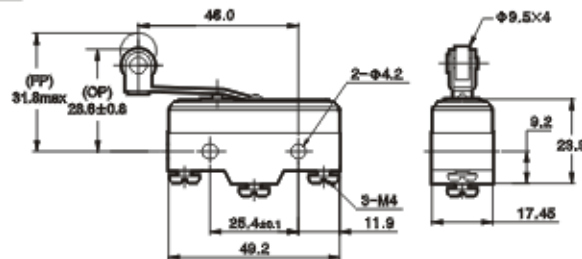
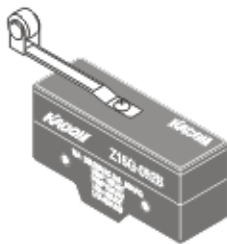
KS:Z4G1R01B



OF	141gf(1.38N)
RF	14gf(0.14N)
PT	1.6mm
OT	1.3mm
MD	20.6mm
OP	17.4 ± 0.18mm

Z15G-052B

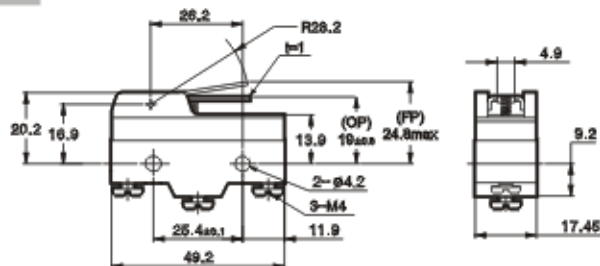
KS:Z4G1R03B



OF	141gf(1.38N)
RF	14gf(0.14N)
PT	1.6mm
OT	1.3mm
MD	31.8mm
OP	28.6 ± 0.8mm

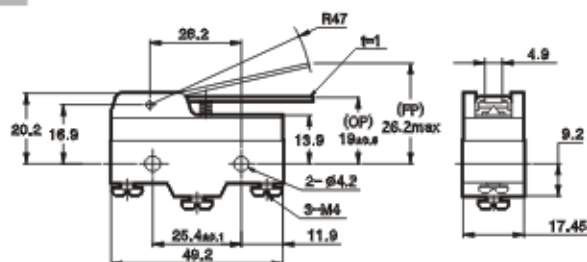
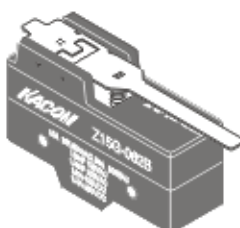
Z15G-063B

KS:Z4G1L05B



OF	160gf(1.57N)
RF	28gf(0.27N)
PT	2.0mm
OT	1.0mm
MD	24.8mm
OP	19.0 ± 0.8mm

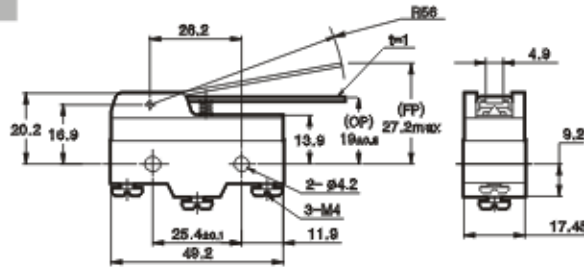
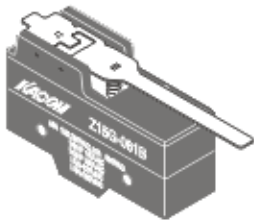
Z15G-062B



OF	95gf(0.95N)
RF	18gf(0.18N)
PT	4.2mm
OT	0.95mm
MD	26.2mm
OP	19.0 ± 0.8mm



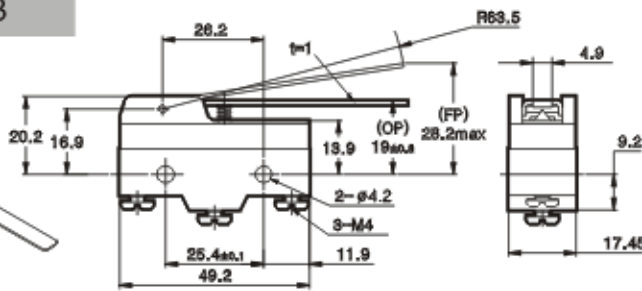
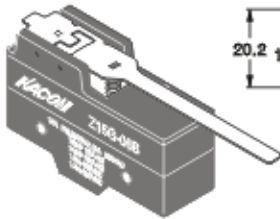
Z15G-061B



OF	80gf(0.78N)
RF	15.5gf(0.15N)
PT	4.8mm
OT	1.12mm
MD	27.2mm
OP	19.0±0.8mm

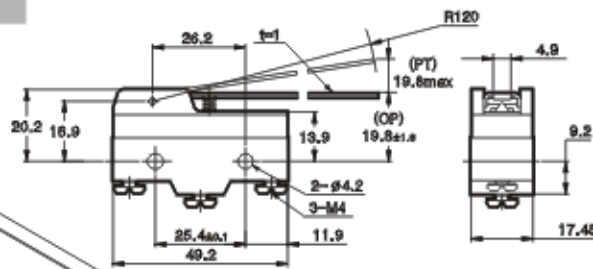
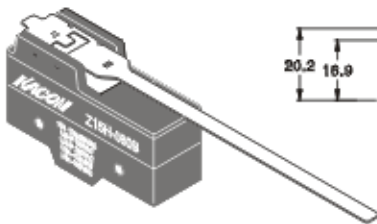
Z15G-06B

KS:Z4G 1L01B



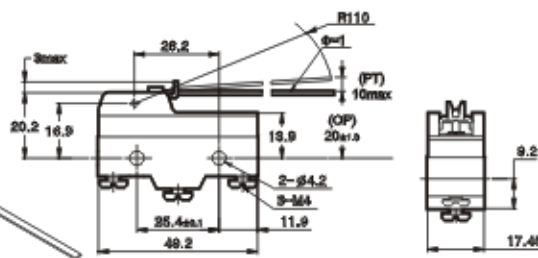
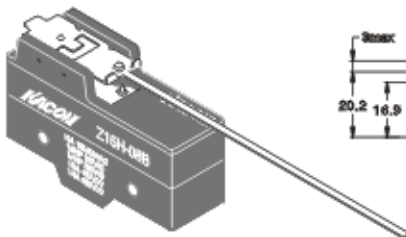
OF	70gf(0.69N)
RF	14gf(0.14N)
PT	5.6mm
OT	1.27mm
MD	28.2mm
OP	19.0±0.8mm

Z15H-060B



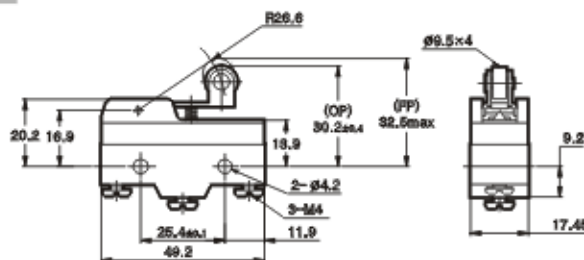
OF	6gf(58.8mN)
RF	0.5gf(4.90mN)
PT	19.8mm
OT	10.0mm
MD	2.0mm
OP	19.8±1.6mm

Z15H-08B



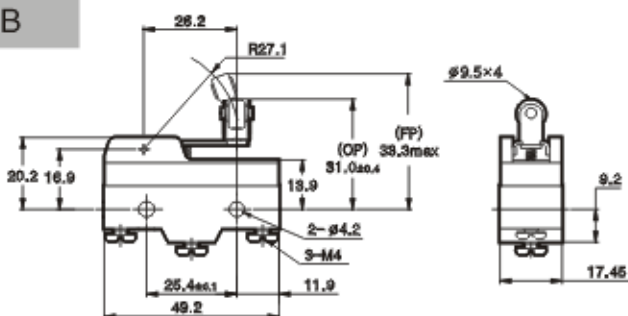
OF	4gf(39.2nN)
RF	0.3gf(2.94mN)
PT	10.0mm
OT	6.0mm
MD	3.0mm
OP	20.0±1.0mm

Z15G-09B



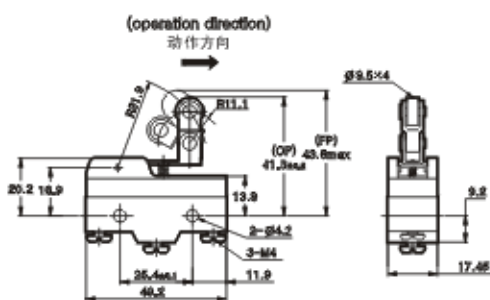
OF	160g(1.57N)
RF	42g(0.41N)
PT	2.4mm
OT	0.5mm
MD	32.5mm
OP	30.2±0.4mm

Z15G-091B



OF	170gf(1.67N)
RF	42gf(0.41N)
PT	2.4mm
OT	0.51mm
MD	33.3mm
OP	31.0±0.4mm

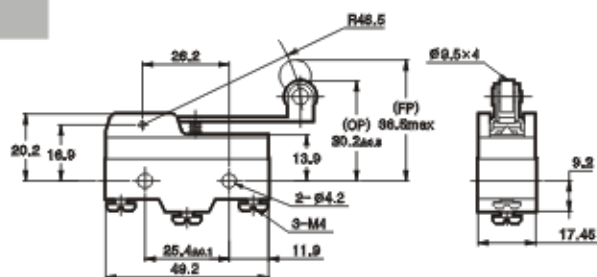
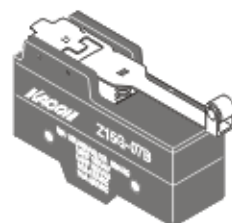
Z15G-092B



OF	170gf(1.67N)
RF	42gf(0.41N)
PT	2.4mm
OT	0.51mm
MD	43.6mm
OP	41.3±0.8mm

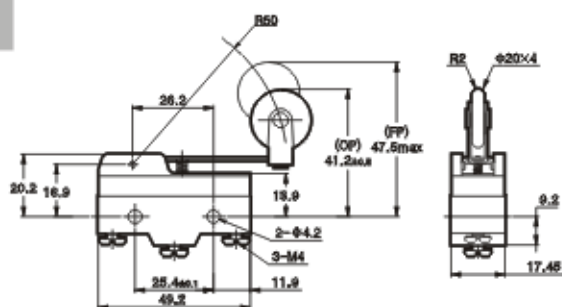
Z15G-07B

KS:Z4G1L03B



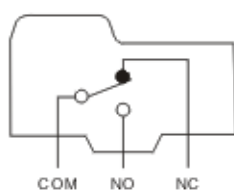
OF	100gf(0.98N)
RF	22gf(0.22N)
PT	4.0mm
OT	1.02mm
MD	36.5mm
OP	30.2±0.8mm

Z15G-073B



OF	100gf(0.98N)
RF	21gf(0.21N)
PT	4.0mm
OT	1.6mm
MD	47.5mm
OP	41.2±0.8mm

■ 电路图 Wiring Diagram



COM: 共同端子
NO: 常开端子
NC: 常闭端子

■ 安装孔加工图 Panel Cut Out

