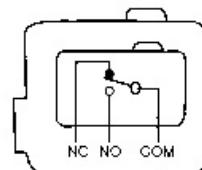


AZ7000 Micro Switch 微动开关



接触形式 Contact Type



特性 Specialty

- 侧边固定式 Side mount switches
- 接点敏捷 Momentary contacts
- 具各种不同之接点及连杆 Wide choice of heads and actuators
- 密封式连杆 Sealed actuators
- 辅助密封式结构 Completely sealed construction
- 塑胶底座 Plastic sealed housing

操作速度 operating speed	0.01mm to 50cm/sec (at pin plunger)
操作频率 operating frequency	120 operations/min
接触电阻 contact resistance	25mΩ max.(initial)
绝缘电阻 insulation resistance	100MΩ min.(at 500 VDC)
耐压 dielectric strength	1,000VAC, 50/60Hz for 1minute between non-continuous terminals 2,000VAC, 50/60Hz for 1 minute between current-carrying and non-current-carrying parts and between each terminal and ground
振动 vibration	Malfunction durability 10 to 55Hz, 1.5mm double amplitude
冲击 shock	Mechanical durability: 1,000m/s ² (approx. 100G' s) malfunction durability: 300m/s (approx. 30G' S)
环境温度 ambient temperature	-10~+70°C
湿度 humidity	< 95%RH
使用寿命 service life	Mechanically: 10,000,000 operations min. (at rated ot value) Electrically: 500,000 operations min.
防护等级 degree of protection	IP65

额定电压 rated voltage (V)	无诱导负荷 without induced load(A)				诱导负荷 induced load(A)			
	抵抗负荷 resistive load		灯泡负荷 lamp load		诱导负荷 induced load		马达负荷 motor load	
	NC	NO	NC	NO	NC	NO	NC	NO
125VAC	10		3	1.5	10		5	2.5
250VAC	10		2.5	1.25	10		3	1.5
480VAC	3		1.5	0.75	2.5		1.5	0.75
8VAC	10		3	1.5	6		6	5
14VDC	10		3	1.5	6		6	5
30VDC	8		3	1.5	6		5	2.5
125VDC	0.5			0.4	0.05			0.05
250VDC	0.25			0.2	0.03			0.03

型号 mode	AZ 7100	AZ 7110	AZ 7310	AZ 7311	AZ 7312	AZ 7120	AZ 7140	AZ 7121	AZ 7141	AZ 7124	AZ 7144	AZ 7166
OF 最大(max)	600g	600g	600g	600g	600g	150g	220g	180g	240g	200g	280g	120g
RF 最小(min)	100g	100g	100g	100g	100g	40g	60g	50g	80g	60g	100g	
PT 最大(max)	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm	13.5mm	8.5mm	11.0mm	6.5mm	11mm	6.5mm	25mm
OT 最小(min)	0.8mm	5.0mm	6.0mm	6.0mm	6.0mm	4.0mm	2.5mm	3.0mm	2.0mm	3.0mm	2.0mm	11mm
MD 最大(max)	0.8mm	0.8mm	0.8mm	0.8mm	0.8mm	3.2mm	2.0mm	2.4mm	1.5mm	2.4mm	1.5mm	
OP			21.8 ± 1.2mm	33.3 ± 1.2mm		25 ± 1mm	25 ± 1mm	40 ± 1mm	40 ± 1mm	50 ± 1.2mm	50 ± 1.2mm	
FP						35mm	32mm		46mm		56mm	

AZ7100

AZ7110

AZ7120

AZ7121