

低压干簧继电器



SIP1A05、SIP1A12、
SIP1A24



DIP1A05、DIP1A12、
DIP1A24

型号 DATA SCAN	Unit	SIP			SIP			DIP			DIP			DIP		
接触方式 Contact Form		1A			1B			1A			1B			1C		
正常工作电压 Nominal Voltage	VDC	5	12	24	5	12	24	5	12	24	5	12	24	5	12	24
线圈电阻 Coil Resistance	$\Omega \pm 10\%$	500	1000	2000	500	1000	2150	500	1000	2150	500	1000	2150	500	1000	2150
正常输入功率 Nominal Input Power	mW	50	144	288	50	144	268	50	144	268	50	144	268	125	288	268
最大吸合电压 Must Operate Voltage	VDC	3.75	8.6	17.5	3.75	9.0	18.0	3.75	9.0	18.0	3.75	9.0	18.0	3.75	9.0	18.0
最小释放电压 Must Release Voltage	VDC	0.6	1.5	2.5	0.6	1.0	2.0	0.6	1.0	2.0	0.6	1.0	2.0	0.6	1.0	2.0
最大负载电压 Maximun Voltgae	VDC	15.0	30.0	40.0	6.0	14.5	29.0	21.0	30.0	44.0	6.0	14.5	29.0	12.0	18.0	32.0
Max.最大功率 Contact Rating	W	10			10			10			10			10		
Max.最大开关电压 Switching Voltage	VDC	100			100			100			100			100		
Min.最小崩溃电压 Breakdown Voltage	VDC	200			200			200			200			200		
Max.最大开关电流 Switching Current	A	0.5			0.5			0.5			0.5			0.25		
Max.最大负载电流 Carry Current	A	1.0			1.0			1.0			1.0			0.4		
Max.最大接触电阻 Intil Contact Resistance	m Ω	150			150			150			150			200		
Min.最小绝缘电阻 Insulation Resistance	Ω	10^{10}			10^{10}			10^{10}			10^{10}			10^9		
动作时间 Operate Time	ms	0.5			0.5			0.5			0.5			3.0		
释放时间 Release Time	ms	0.5			0.5			0.5			0.5			3.0		
响应频率 Resonant Frequency	Hz	5000 \pm 400			5000 \pm 400			5000 \pm 400			5000 \pm 400					
Max 最大工作频率 Operating Frequency	Hz	500			500			500			500					
Max 最大接触电容 Contact Capacitance	PF	1.0			1.0			1.0			1.0			3.0		
电气寿命 Electrical Life 负载 Resistive loads		200 \times 10 ⁶ (12V _{DC} , 10mA)			200 \times 10 ⁶ (12V _{DC} , 10mA)			200 \times 10 ⁶ (12V _{DC} , 10mA)			200 \times 10 ⁶ (12V _{DC} , 10mA)			20 \times 10 ⁶ (12V _{DC} , 10mA)		