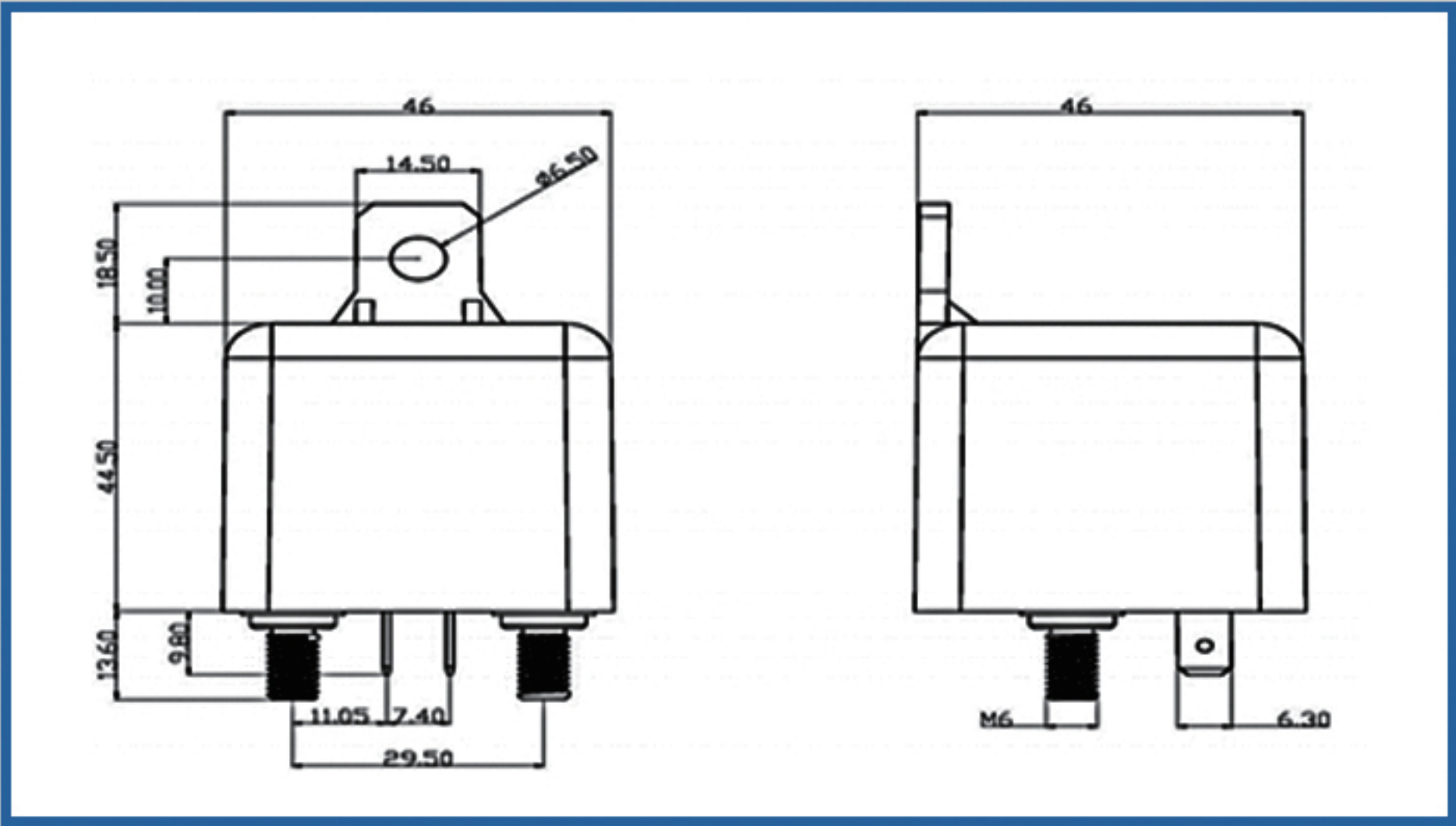


External Dimensions



Note:(1) For product parts with outer dimensions not marked with tolerances, the outer dimension tolerance is $\pm 1\text{MM}$, and the hole tolerance is $\pm 0.2\text{MM}$; When the outer dimensions are in the range of (1~5) MM, the tolerance is $\pm 0.3\text{MM}$; when the outer dimensions are greater than 5MM, the tolerance is $\pm 0.4\text{MM}$;

Wiring diagram, installation holes and parameter table



Installation hole tolerance $\pm 0.3\text{mm}$

Coil Ratings线圈参数

Specification 规格	Coil Volt.(VDC) 线圈电压		Coil Resistance 线圈电阻 (Q $\pm 10\%$)	Pickup Vol VDC(max.) 最大启动电压	Release Vol. VDC (min.) 最小释放电压	Coil Power 线圈功率	Operate Time 启动时间	Release Time 释放时间
	Rated 额定	Max. 最大						
12V 2.4W	12	15.6	60	7.8	1.2	2.4W	$\leq 10\text{ms}$	$\leq 5\text{ms}$
24V 2.4W	24	31.2	240	15.6	2.4	2.4W		
12V 4.8W	12	15.6	80	7.8	1.2	4.8W	$\leq 10\text{ms}$	$\leq 5\text{ms}$
24V 4.8W	24	31.2	320	15.6	2.4	4.8W		

Operation Condition 工作条件

Insulation 绝缘电阻		100M Ω min(at 500VDC)	Item 7 of IEC 60255-5
Dielectric Strength 介质耐压	Between contacts	50Hz500V	Item 6 of IEC 60255-5
	Between coil and contacts	50Hz500V	Item 6 of IEC60255-5
Shock Resistance 抗冲击		147m/s ²	IEC 68-2-27 Test Ea
Vibration Resistance 抗震动		10-40Hz double amplitude 1.5mm	IEC68-2-6 Test Fc
Terminals Strength 引出端强度		20N	IEC 68-2-21 Test Ua1
Solderability 可焊性		235 $^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 3 $\pm 0.5\text{s}$	IEC 68-2-20 Test Ta method1
Ambient Temperature 环境温度		-40 $^{\circ}\text{C}$ --85 $^{\circ}\text{C}$	
Relative Humidity 相对湿度		85%(at 40 $^{\circ}\text{C}$)	IEC68-2-3 Test Ca
Mass 重量		104g	

Contact Rating 触点参数

Contact form 触点形式	1H(SPSTNO)	
Contact material 触点材料	AgSnO ²	
Contact rating(resistive) 触点负载(阻性)	200A/14VDC	
	60A/28VDC	
Max.Switching Voltage 最大切换电压	40VDC	
Max.SwitchingCurrent 最大切换电流	200A	
Max.SwitchingPower 最大切换功率	2400	
Contact Resistance 接触电阻	$\leq 30\text{m}\Omega$	Item4.12 of IEC61810-7
Electrical Endurance 电气寿命	1*105	Item 4.30 of TEC61810-7
Mechanical Endurance 机械寿命	1*107	Item4.31 of TEC61810-7