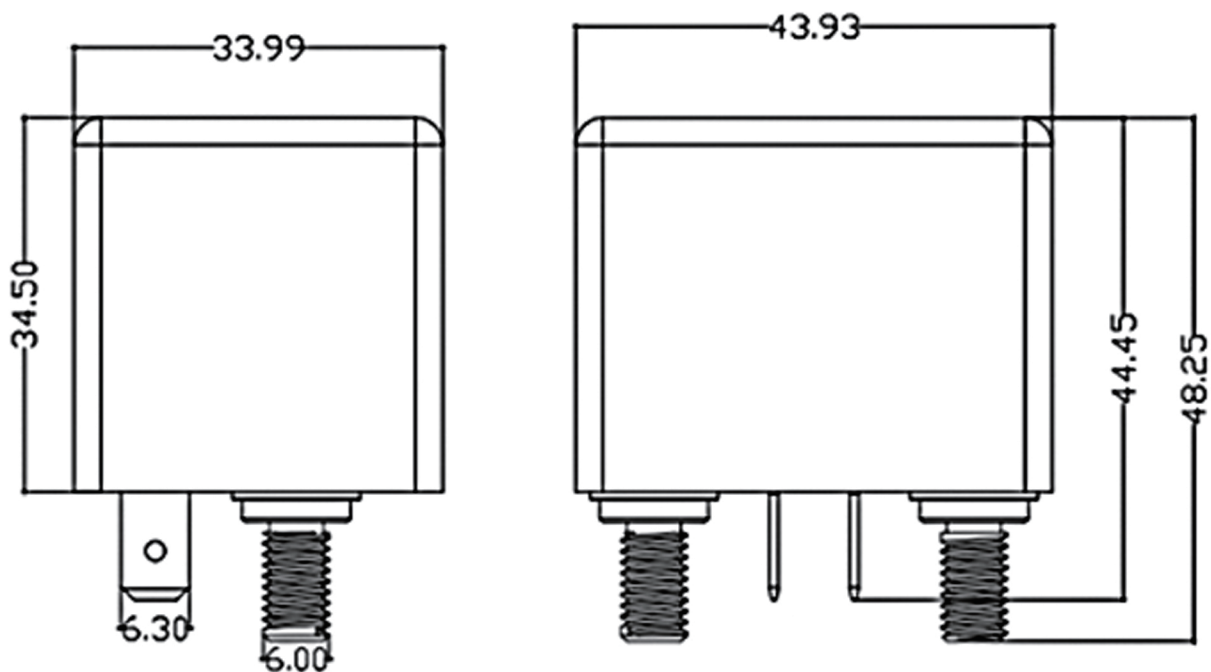


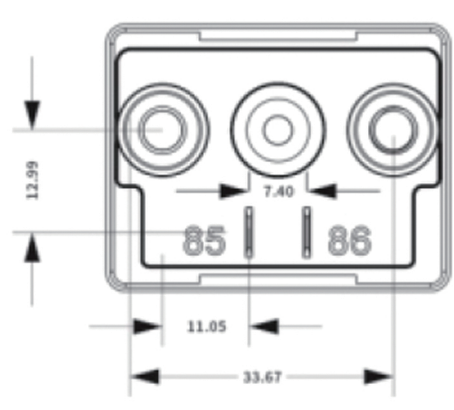
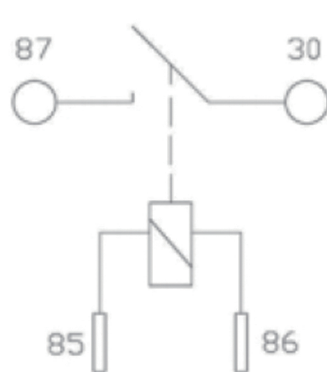
External Dimensions

小体积尺寸



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



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		

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	50Hz 500V	Item 6 of IEC 60255-5
	Between coil and contacts	50Hz 500V	Item 6 of IEC 60255-5
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	IEC 68-2-6 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 method 1
Ambient Temperature 环境温度		-40 $^{\circ}\text{C}$ --85 $^{\circ}\text{C}$	
Relative Humidity 相对湿度		85% (at 40 $^{\circ}\text{C}$)	IEC 68-2-3 Test Ca
Mass 重量		94g	

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 100A/28VDC		
Max. Switching Voltage 最大切换电压	40VDC		
Max. Switching Current 最大切换电流	200A		
Max. Switching Power 最大切换功率	2800		
Contact Resistance 接触电阻	$\leq 30\text{m}\Omega$	Item 4.12 of IEC 61810-7	
Electrical Endurance 电气寿命	1*10 ⁵	Item 4.30 of TEC 61810-7	
Mechanical Endurance 机械寿命	1*10 ⁷	Item 4.31 of TEC 61810-7	