



■ CONTACT DATA 触点参数

| | | |
|---------------------------------|------------------|-----------------------------------|
| Contact Form 触点形式 | 1A | |
| Contact Material 触点材料 | Silver Alloy | |
| Contact Ratings 触点负载 | 10A 250VAC/30VDC | TV-5 (5A@120VAC) |
| Max Switching Voltage 最大转换电压 | 250VAC/110VDC | |
| Max Switching Current 最大转换电流 | 12A | |
| Max Switching Power 最大转换功率 | 2500VA/300W | |
| Contact Resistance 接触电阻 | 100mΩ Max | at 6VDC 1A |
| Life Expectancy Electrical 电气寿命 | 100,000 | Operations(at30Operations/minute) |
| Machanical 机械寿命 | 10,000,000 | Operations |

■ GENERAL DATA 一般参数

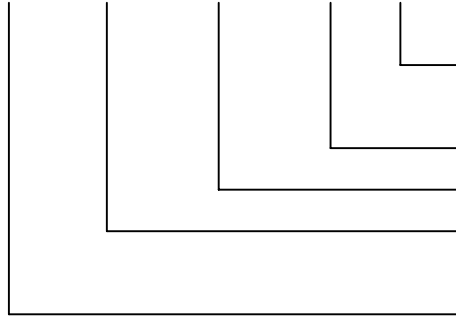
| | | |
|-------------------------------------------------|-------------------------|------|
| Insulation Resistance 绝缘阻值 | 100MΩ Min at 500VDC | |
| Dielectric Strength Between Open Contacts 触点间耐压 | 1000VAC(for one minute) | |
| Between Contacts and coil 触点与线圈间耐压 | 4000VAC(for one minute) | |
| Operate Time 吸合时间 | 20ms | |
| Release Time 释放时间 | 10ms | |
| Temperature Range 环境温度 | -40℃ to +70℃ | |
| Shock Resistance 冲击 | Operating Extremes 动作极限 | 10G |
| | Damage Limits 破坏极限 | 100G |
| Vibration Resistance 振动 | 10-55Hz, 1.5mm | |
| Humidity 湿度 | 20-85% | |
| Weight 重量 | Approx 11g | |
| Safety Standard 安全标准 | | |

■ COIL DATA 线圈参数

| Nominal Voltage 额定电压 (VDC) | Coil Resistance at 20°C ±10% (Ω) 线圈阻值 | | Max Operate Voltage 最大吸合电压 VDC | Min Release Voltage 最小释放电压 VDC | Max Applicable Voltage 最大过载电压 VDC |
|----------------------------------|------------------------------------------|--------------|--------------------------------------|--------------------------------------|-----------------------------------------|
| | 0.25W | 0.54W | | | |
| 3 | 36 | 16.7 | 2.25 | 0.3 | 3.9 |
| 5 | 100 | 46.3 | 3.75 | 0.5 | 6.5 |
| 6 | 144 | 66.7 | 4.5 | 0.6 | 7.8 |
| 9 | 324 | 150 | 6.75 | 0.9 | 11.7 |
| 12 | 576 | 266.7 | 9 | 1.2 | 15.6 |
| 24 | 2304 | 1066.7 | 18 | 2.4 | 31.2 |
| 48 | 9216 ± 15% | 4266.7 ± 15% | 36 | 4.8 | 62.4 |

ORDERING CODE 订购代码

TRA4 D—12VDC—S—H



H Form A触点转换形式

Sealed 密封

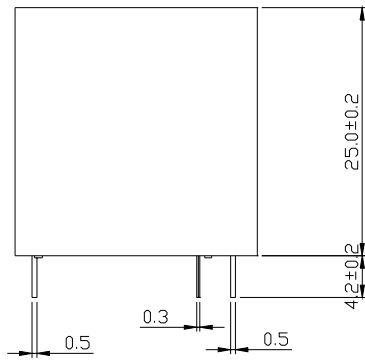
Coil Nominal Voltage 线圈额定电压

D=0.54W Coil Power 线圈功率

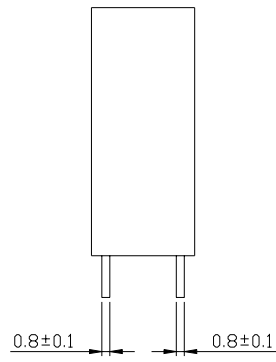
L=0.25W

Relay Model 继电器型号

OVERALL AND MOUNTING DIMENSIONS 安装图



安装图



接线图

