

宁波天波港联电子有限公司

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRV4-1U 技术指标

文件编号:

SPECIFICATION

FILE NUMBER: T810S-A002A

DATE: 2004/06/25

■ CONTACT DATA 触点参数

| | | |
|---------------------------------|--------------|-----------------------------------|
| Contact Form 触点形式 | 1U | |
| Contact Material 触点材料 | Silver Alloy | |
| Contact Ratings 触点负载 | 2*20A 14VDC | |
| Max Switching Voltage 最大转换电压 | 30VDC | |
| Max Switching Current 最大转换电流 | 40A | |
| Max Switching Power 最大转换功率 | 560W | |
| Contact Resistance 接触电阻 | 100mΩ Max | at 6VDC 1A |
| Life Expectancy Electrical 电气寿命 | 100,000 | Operations(at30Operations/minute) |
| Mechanical 机械寿命 | 10,000,000 | Operations |

■ GENERAL DATA 一般参数

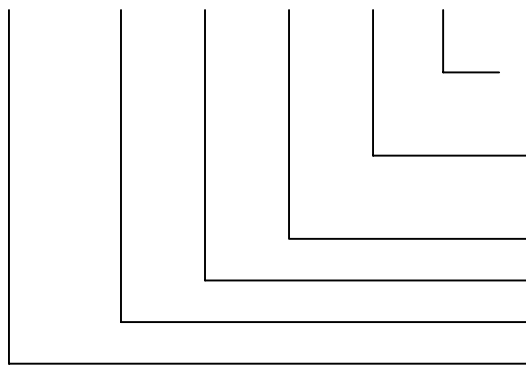
| | | |
|---|------------------------|--|
| Insulation Resistance 绝缘阻值 | 100MΩ Min at 500VDC | |
| Dielectric Strength Between Open Contacts 触点间耐压 | 500VAC(for one minute) | |
| Between Contacts and coil 触点与线圈间耐压 | 750VAC(for one minute) | |
| Operate Time 吸合时间 | 10ms | |
| Release Time 释放时间 | 10ms | |
| Temperature Range 环境温度 | -40℃ to +70℃ | |
| Shock Resistance 冲击 | 20G 11ms | |
| Vibration Resistance 振动 | 10-55Hz, 1.5mm | |
| Humidity 湿度 | 40-85% | |
| Weight 重量 | Approx 40g | |
| Safety Standard 安全标准 | | |

■ COIL DATA 线圈参数

| Nominal Voltage 额定电压 (VDC) | Coil Resistance at 20℃ ±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) |
|----------------------------------|---|-------|--|--|---|
| | 1.6W | 1.9W | | | |
| 3 | 5.6 | 4.7 | 1.95 | 0.3 | 3.9 |
| 5 | 15.6 | 13 | 3.25 | 0.5 | 6.5 |
| 6 | 22.5 | 19 | 3.9 | 0.6 | 7.8 |
| 12 | 90 | 75.8 | 7.8 | 1.2 | 15.6 |
| 24 | 360 | 303.2 | 15.6 | 2.4 | 31.2 |
| | | | | | |
| | | | | | |

ORDERING CODE 订购代码

TRV4—1U—L—12V—F—P



P: PCB Type Nil: B Type

WITH BRACKET Nil: WITHOUT BRACKET

Coil Nominal Voltage 线圈额定电压

Coil power 线圈功率 D=1.9W; L=1.6W

触点转换形式 1U Form 2A

Relay Model 继电器型号

OVERALL AND MOUNTING DIMENSIONS 安装图

