

宁波天波港联电子有限公司

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRKF 技术指标

文件编号:

SPECIFICATION

FILE NUMBER: T810S-A003A

DATE: 2004/06/25

■ CONTACT DATA 触点参数

Contact Form 触点形式	1A(SPNO)	1C(SPDT)
Contact Material 触点材料	Silver Alloy	
Contact Ratings 触点负载	20A 14VDC	15A 14VDC
Max Switching Voltage 最大转换电压	16VDC	
Max Switching Current 最大转换电流	Motor load 15A 14VDC Inrush 20A	
Max Switching Power 最大转换功率	280W	
Contact Resistance 接触电阻	100m Ω Max(initial value)	
Life Expectancy Electrical 电气寿命	100,000 (Frequency 12,000 operations/hr)	
Mechanical 机械寿命	10,000,000 (Frequency 18,000 operations/hr)	

■ GENERAL DATA 一般参数

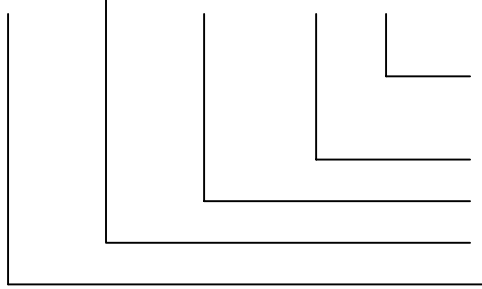
Insulation Resistance 绝缘阻值	100M Ω Min at 500VDC	
Dielectric Strength Between Open Contacts 触点间耐压	500VAC(for one minute)	
Between Contacts and coil 触点与线圈间耐压	1500VAC(for one minute)	
Operate Time 吸合时间	15ms	
Release Time 释放时间	10ms	
Temperature Range 环境温度	-40 $^{\circ}$ C to +70 $^{\circ}$ C	
Shock Resistance 冲击	Operating Extremes 动作极限	10G
	Damage Limits 破坏极限	100G
Vibration Resistance 振动	10-50Hz 1.5mm	
Humidity 湿度	40—85%	
Weight 重量	Approx 10g	
Safety Standard 安全标准		

■ COIL DATA 线圈参数

Rated voltage (V)	Rated current $\pm 10\%$ at 25 $^{\circ}$ C (mA)	Coil resistance $\pm 10\%$ at 25 $^{\circ}$ C (Ω)	Max.continuous Voltage at 25 $^{\circ}$ C	Pick up Voltage (Max) at 25 $^{\circ}$ C	Drop out Voltage (Min) at 25 $^{\circ}$ C	Power consumption At rated Voltage
9	71.4	126	120% of Rated Voltage	65% of Rated Voltage	5% of Rated Voltage	Approx. 0.64W
12	53.3	225				
24	26.7	900				
6	133.3	45	120% of Rated Voltage	65% of Rated Voltage	5% of Rated Voltage	Approx. 0.8W
12	66.6	180				
24	33.3	720				

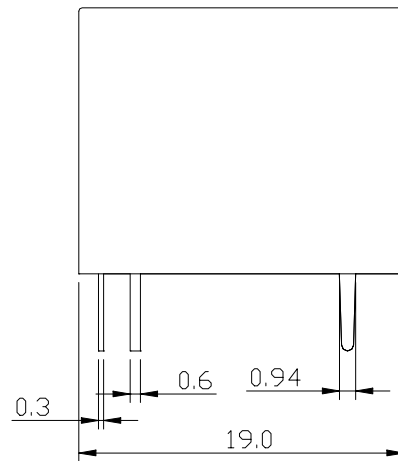
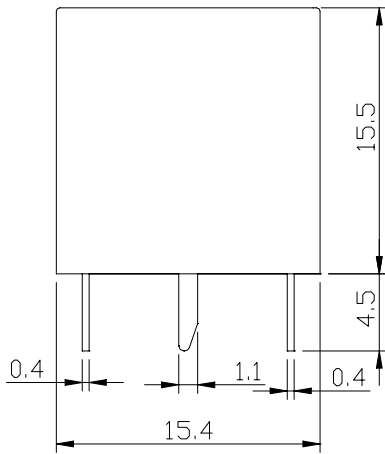
ORDERING CODE 订购代码

TRKF—D—12VDC—S—Z

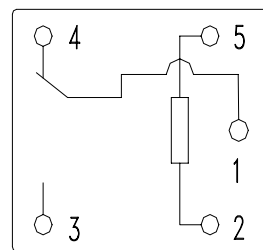
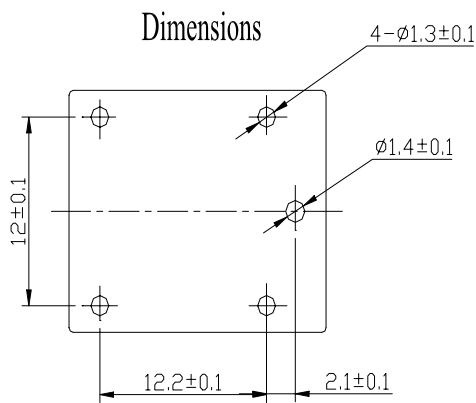


Z Form C 触点转换形式
 H Form A
 Sealed 密封
 Coil Nominal Voltage 线圈额定电压
 线圈功率D=0.8W L=0.64W
 Relay Model 继电器型号

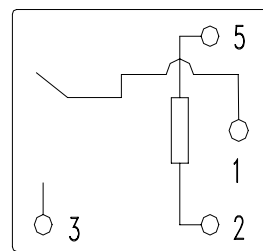
OVERALL AND MOUNTING DIMENSIONS 安装图



Terminal Arrangement/
 Internal Connections
 (Bottoms view)



Form C



Form A