

# NINGBO TIANBO GANGLIAN ELECTRONICS CO.,LTD

## TRA5

### SPECIFICATION

FILE NUMBER: T810S-P011A

DATE: 2004/06/25

#### ■ CONTACT DATA

Contact Form	2A	
Contact Material	Silver Alloy	
Contact Ratings	5A 250VAC/30VDC	TV-3(3A@120VAC)
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	7A	
Max Switching Power	1250VA/150W	
Contact Resistance (at 6VDC 1A)	100mΩ Max	
Life Expectancy Electrical (at 30 Operations/minute)	100,000 Operations	25,000 Operations(TV-3)
Machanical	10,000,000 Operations	

#### ■ GENERAL DATA

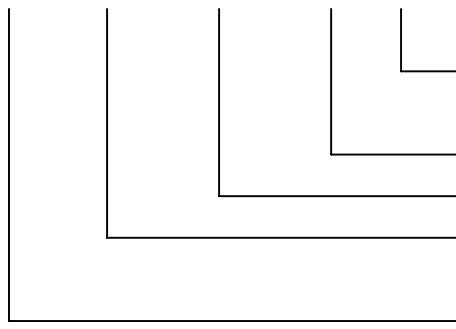
Insulation Resistance	100MΩ Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC(for one minute)	
Between Contacts and coil	4000VAC(for one minute)	
Operate Time	20ms	
Release Time	10ms	
Temperature Range	-40°C to +70°C	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz, 1.5mm	
Humidity	20-85%	
Weight	Approx 13g	
Safety Standard	UL CUL CQC TUV	

#### ■ COIL DATA

Nominal Voltage (VDC)	Coil Resistance at 20°C ±10% (Ω)		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage 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

TRA5 D—12VDC—S—H



H Form A

Sealed

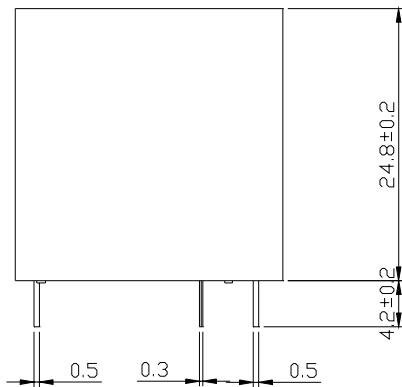
Coil Nominal Voltage

D=0.54W Coil Power

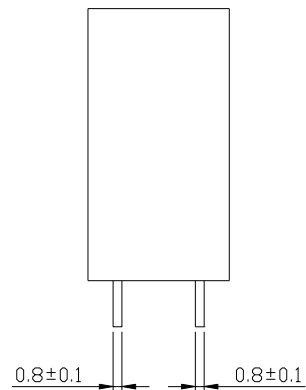
L=0.25W

Relay Model

## OVERALL AND MOUNTING DIMENSIONS



安装图



接线图

