

# NINGBO TIANBO GANGLIAN ELECTRONICS CO.,LTD

## TRA4

### SPECIFICATION

FILE NUMBER: T810S-P010A

DATE: 2004/06/25

#### ■ CONTACT DATA

Contact Form	1A	
Contact Material	Silver Alloy	
Contact Ratings	10A 250VAC/30VDC	TV-5 (5A@120VAC)
Max Switching Voltage	250VAC/110VDC	
Max Switching Current	12A	
Max Switching Power	2500VA/300W	
Contact Resistance	100m $\Omega$ Max	at 6VDC 1A
Life Expectancy Electrical	100, 000	Operations(at30Operations/minute)
Machanical	10, 000, 000	Operations

#### ■ GENERAL DATA

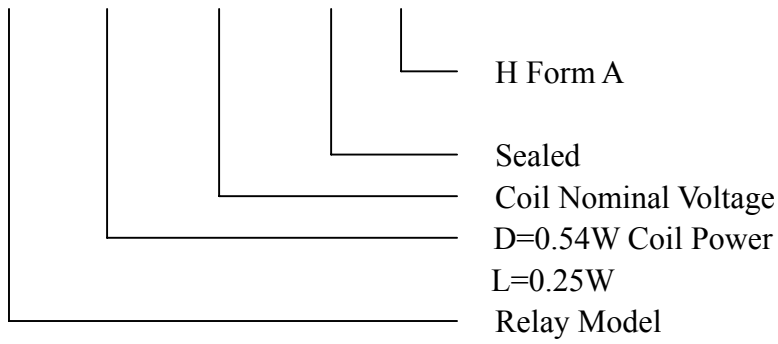
Insulation Resistance	100M $\Omega$ Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC(for one minute)	
Between Contacts and coil	4000VAC(for one minute)	
Operate Time	20ms	
Release Time	10ms	
Temperature Range	-40°C to +70°C	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz, 1.5mm	
Humidity	20-85%	
Weight	Approx 11g	
Safety Standard		

#### ■ COIL DATA

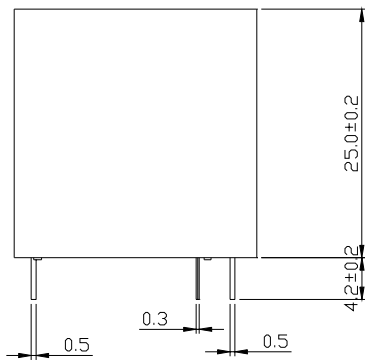
Nominal Voltage (VDC)	Coil Resistance at 20°C $\pm$ 10% ( $\Omega$ )		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.25W	0.54W			
3	36	16.7	2.25	0.3	3.9
5	100	46.3	3.75	0.5	6.5
6	144	66.7	4.5	0.6	7.8
9	324	150	6.75	0.9	11.7
12	576	266.7	9	1.2	15.6
24	2304	1066.7	18	2.4	31.2
48	9216 $\pm$ 15%	4266.7 $\pm$ 15%	36	4.8	62.4

## ORDERING CODE 定

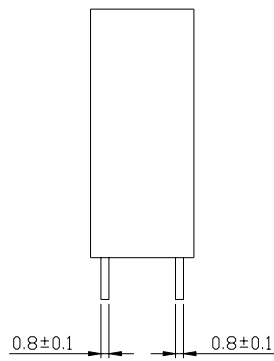
TRA4 D—12VDC—S—H



## OVERALL AND MOUNTING DIMENSIONS



安装图



接线图

