

# NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

## TRA2

### SPECIFICATION

FILE NUMBER: T810S-P008A

DATE: 2004/06/25

#### ■ CONTACT DATA

Contact Form	1A/1C/1D	
Contact Material	Silver Alloy	
Contact Ratings	16A 240VAC	16A 30VDC
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	20A	
Max Switching Power	4800VA/480W	
Contact Resistance	100m $\Omega$ Max	at 6VDC 1A
Life Expectancy Electrical	100, 000	Operations(at30Operations/minute)
Life Expectancy Mechanical	10, 000, 000	Operations

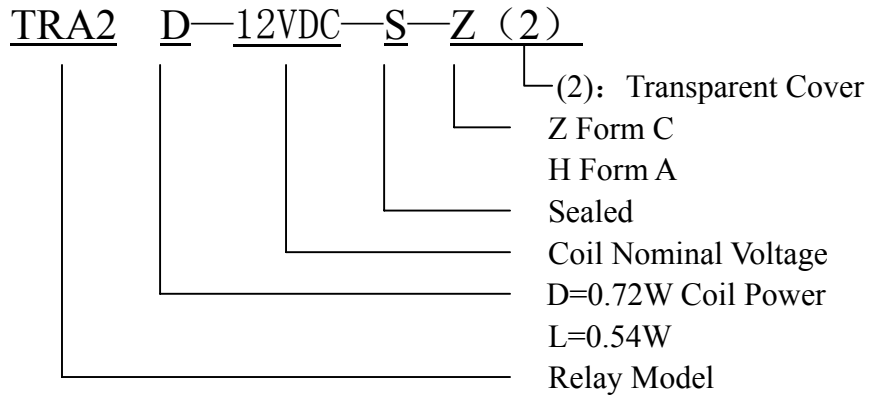
#### ■ GENERAL DATA

Insulation Resistance	100M $\Omega$ Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC(for one minute)	
Between Contacts and coil	5000VAC(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	40-85%	
Weight	Approx. 14g	
Safety Standard	UL:E173485	

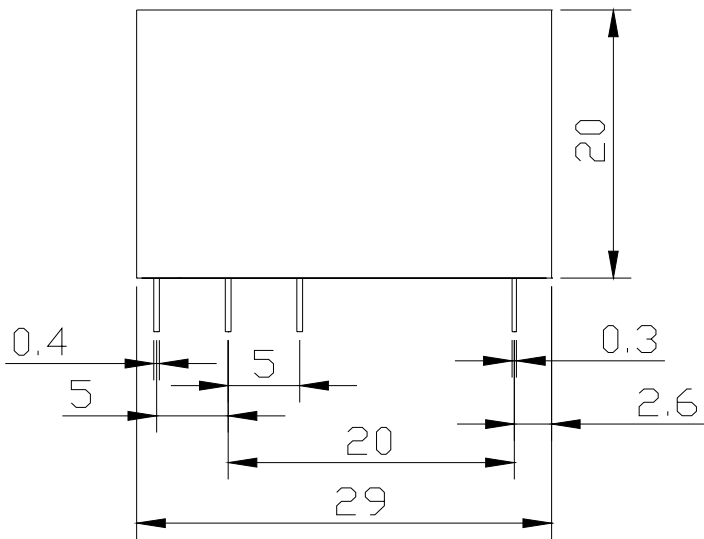
#### ■ COIL DATA

Nominal Voltage (VDC)	Coil Resistance at 20°C $\pm$ 10% ( $\Omega$ )		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.54W	0.72W			
3	17	13	2.4	0.15	3.9
5	46	35	4	0.25	6.5
6	67	50	4.8	0.3	7.8
9	150	110	7.2	0.45	11.7
12	270	200	9.6	0.6	15.6
24	1050	800	19.2	1.2	31.2
48	4250 $\pm$ 15%	3200	38.4	2.4	62.4

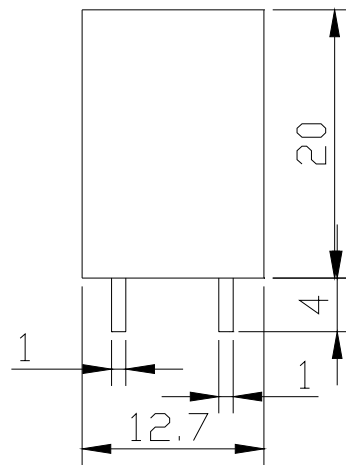
## ORDERING CODE



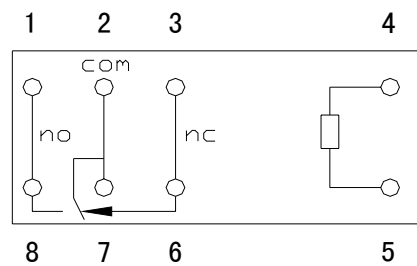
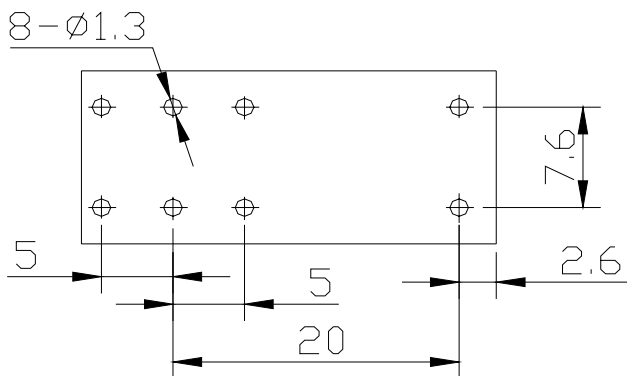
## OVERALL AND MOUNTING DIMENSIONS



安装图



接线图



Form C