

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRA3

SPECIFICATION

FILE NUMBER: T810S-P009A

DATE: 2004/06/25

■ CONTACT DATA

Contact Form	2A/2C/2D	
Contact Material	Silver Alloy	
Contact Ratings	5A 240VAC	5A 30VDC
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	8A	
Max Switching Power	1250VA/240W	
Contact Resistance	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical	100, 000	Operations(at30Operations/minute)
Life Expectancy Mechanical	10, 000, 000	Operations

■ GENERAL DATA

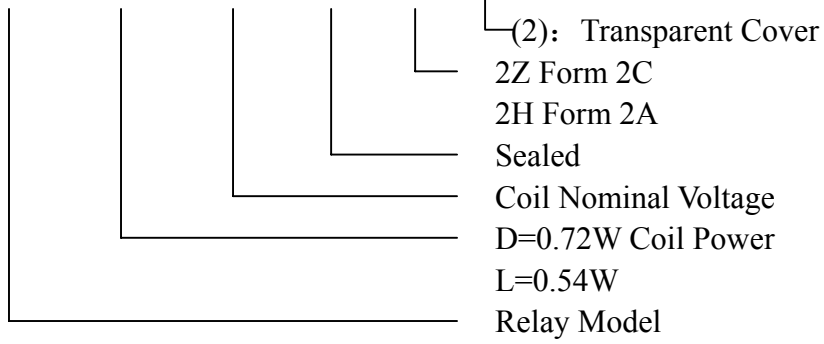
Insulation Resistance	100M Ω Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC(for one minute)	
Between Contacts and coil	5000VAC(for one minute)	
Operate Time	20ms	
Release Time	10ms	
Temperature Range	-40°C to +70°C	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz, 1.5mm	
Humidity	40-85%	
Weight	Approx. 14g	
Safety Standard	UL:E173485	

■ COIL DATA(2Z)

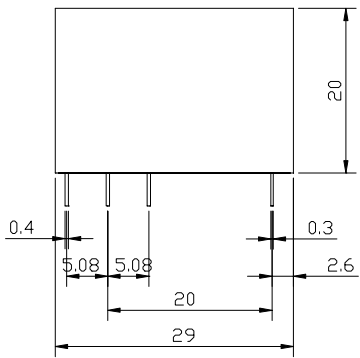
Nominal Voltage (VDC)	Coil Resistance at 20°C \pm 10% (Ω)		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.54W	0.72W			
3	17	13	2.4	0.15	3.9
5	46	35	4	0.25	6.5
6	67	50	4.8	0.3	7.8
9	150	110	7.2	0.45	11.7
12	270	200	9.6	0.6	15.6
24	1050	800	19.2	1.2	31.2
48	4250 \pm 15%	3200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

ORDERING CODE

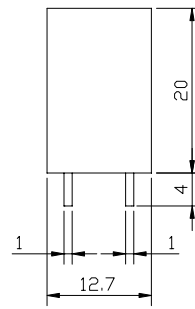
TRA3 D—12VDC—S—2Z (2)



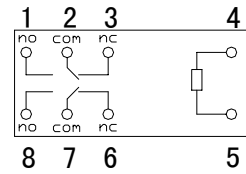
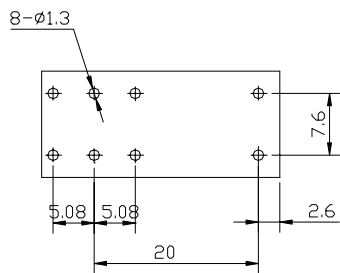
OVERALL AND MOUNTING DIMENSIONS



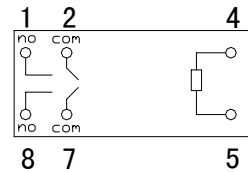
安装图



接线图



Form C



Form A