

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRG1

SPECIFICATION

FILE NUMBER: T810S-P006A

DATE: 2004/06/25

■ CONTACT DATA

Contact Form	1A/1C	
Contact Material	Silver Alloy	
Contact Ratings	1A:10A/120VAC 5A/240VAC/30VDC 1A-L,1C:3A 240VAC/30VDC	
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	10A	
Max Switching Power	1200VA/150W	
Contact Resistance	100M ω max	at 6VDC 1A
Life Expectancy Electrical	100, 000	Operations(at30Operations/minute)
Machanical	10, 000, 000	Operations

■ GENERAL DATA

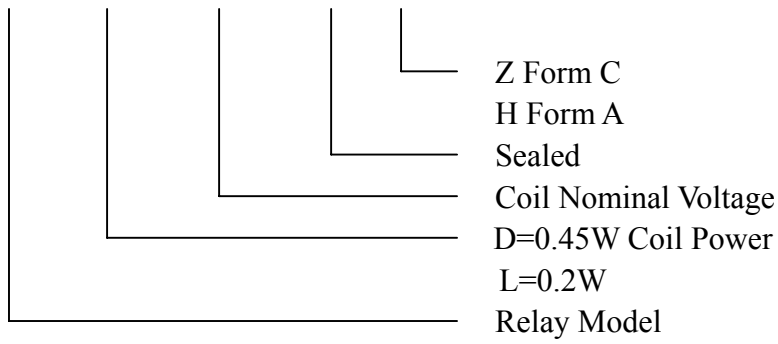
Insulation Resistance	100M Ω Min at 500VDC	
Dielectric Strength Between Open Contacts	750VAC(for one minute)	
Between Contacts and coil	2500VAC(for one minute)	
Operate Time	8ms	
Release Time	5ms	
Temperature Range	-40°Cto+70°C	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz,1.5mm	
Humidity	40-85%	
Weight	Approx 6g	
Safety Standard	UL:E173485, CH0062183-2001	

■ COIL DATA

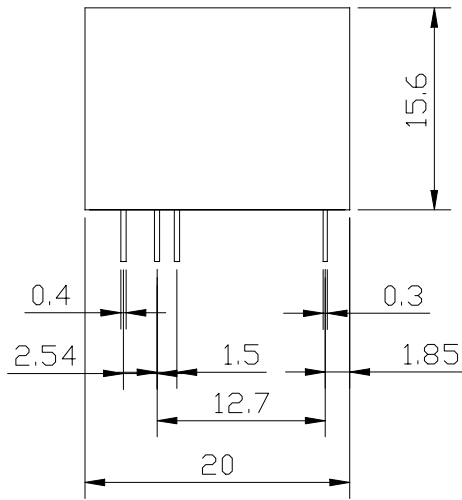
Nominal Voltage (VDC)	Coil Resistance at 20°C \pm 10% (Ω)		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.2W	0.45W			
3	45	20	2.25	0.15	3.9
5	125	56	3.75	0.25	6.5
6	180	80	4.5	0.3	7.8
9	405	180	6.75	0.45	11.7
12	720	320	9	0.6	15.6
24	2880	1280	18	1.2	31.2
48		5100 \pm 15%	36	2.4	62.4

ORDERING CODE

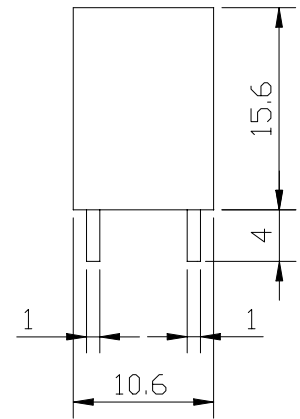
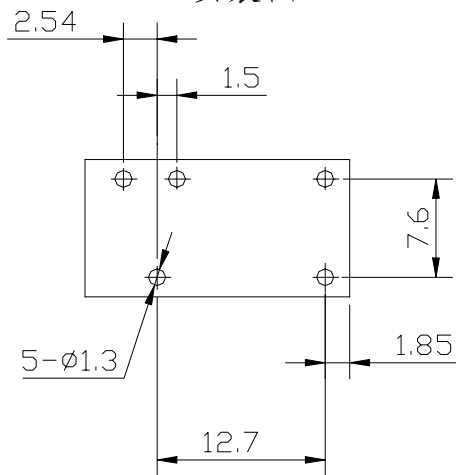
TRG1 D—12VDC—S—Z



OVERALL AND MOUNTING DIMENSIONS



安装图



接线图

