

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

H3Y TIME-RELAY

SPECIFICATION

FILE NUMBER : T810S-B001A

DATE : 2005/3/4

◆ CONTACT DATA

Contact Form	2Z 3Z 4Z	
Contact Material	Silver Alloy	
Load	Resistive load(COS 1)	
Contact Ratings	5A 240VAC 5A30VDC	
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	5A	
Max Switching Power	1,750VA/210W	
Contact Resistance	100m Max at 6VDC 1A	
Life Expectancy	Electrical	100,000
	Mechanical	10,000,000

◆ GENERAL DATA

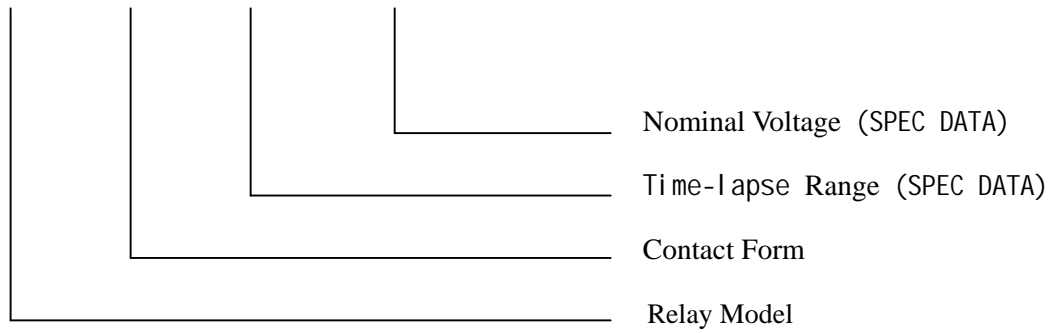
Insulation Resistance	100M Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC(50/60Hz for one minute)	
Between Contacts and coil	1500VAC(50/60Hz for one minute)	
Temperature Range	-40 to+85	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-50Hz,1.0mm	
Humidity	45-85%	
Weight	Approx 40g	
Safety Standard		

◆ SPEC DATA

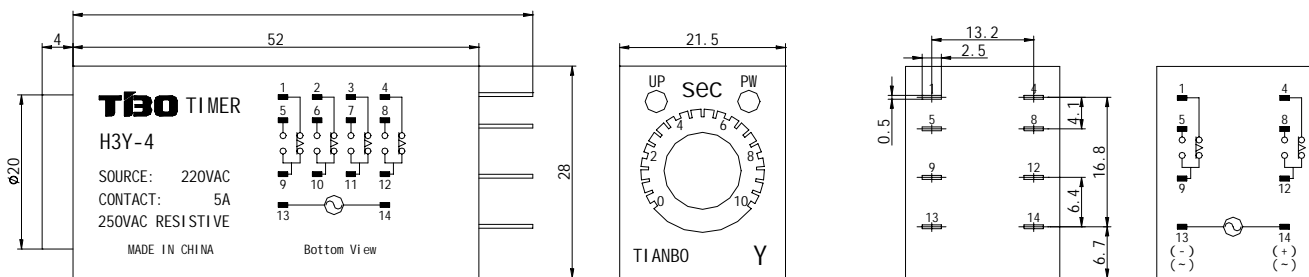
Nominal Voltage	DC: 12/24/48/110V AC: 110/120/220/240VAC
Input Voltage Range	(90% ~ 110%) × Nominal Voltage
Time-lapse Range	A: 0.05 ~ 0.5s , B: 0.1 ~ 1s , C: 0.2 ~ 5s , D: 0.5 ~ 10s , E: 1.0 ~ 30s , F: 2.0 ~ 60s , G: 5 ~ 120s
Time-lapse Precision	± 10% ± 10ms(at20 and nominal voltage)
Repeat Precision	± 2%(at20 and nominal voltage)
Power	DC: Approx 1W , AC: Approx 2.2VA

◆ ORDERING CODE

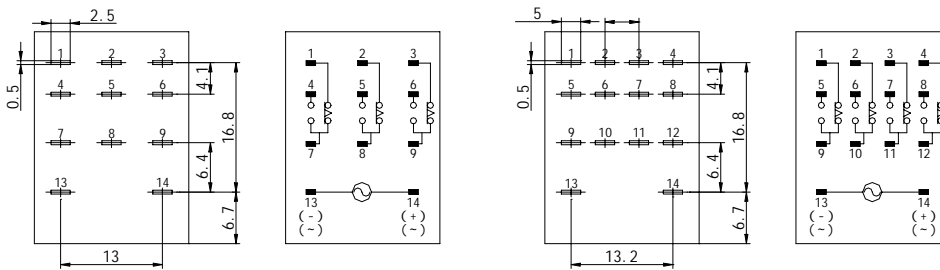
H3Y— 4— C—220VAC



◆ OVERALL AND MOUNTING DIMENSIONS



2Z接线图



3Z接线图

4Z接线图

◆ SCHEDULING

