



TRA5

SPECIFICATION

FILE NUMBER: P-08KB301A

DATE: 2001/7/19



■ Features

2 form A contact arrangement

Immersion cleanable, sealed version available

Meet 3000V dielectric voltage between coil and contacts (1.2/50us)

■ CONTACT DATA

Contact Form	2A	
Contact Material	AgSnO	
Contact Ratings	3A 125VAC/24VDC	5A 250VAC/30VDC
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	7A	
Max Switching Power	1250VA/150W	
Contact Resistance	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical	100,000	Operations(at30Operations/minute)
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		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 13g
Safety Standard		

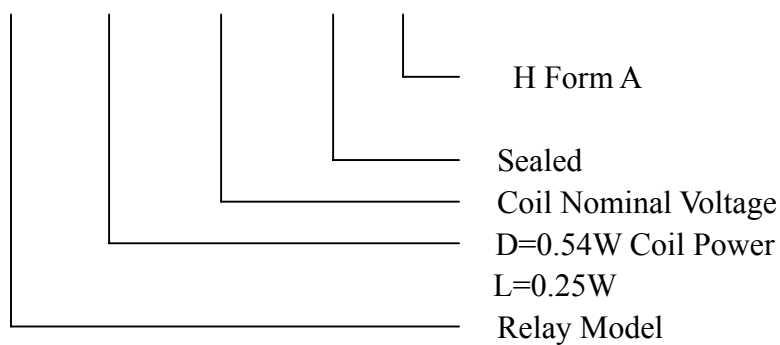


■ COIL DATA

Nominal Voltage (VDC)	Coil Resistance at 20±10%(Ω)			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±15%	4266.7±15%	36	4.8	62.4

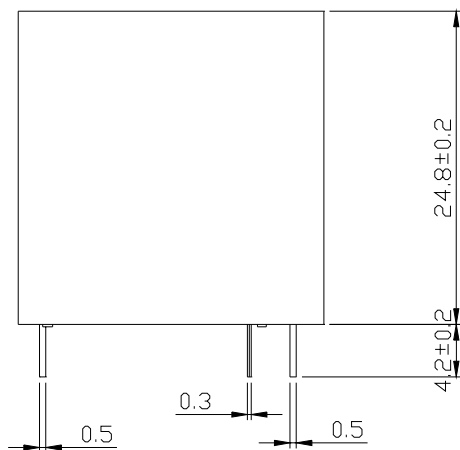
■ ORDERING CODE

TRA5 D--12VDC--S---H

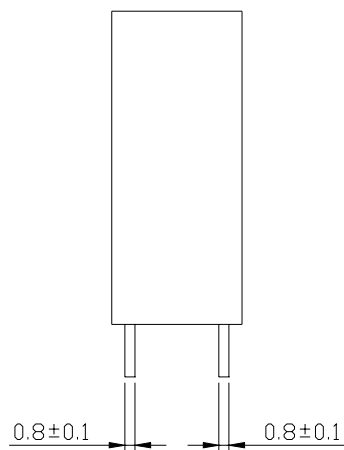




OVERALL AND MOUNTING DIMENSIONS



Dimensions



Terminal Arrangement/
Internal Connections
(Bottom view)

