

TRKM Series

SPECIFICATION

FILE NUMBER :

DATE : 2004/06/25

■ CONTACT DATA

Contact Form	1A/1C/1B	
Contact Material	Silver Alloy	
Contact Ratings	NO: 20A/14VDC	NC: 12A/14VDC 1C : 7A 120VAC
Max Switching Voltage	250VAC/16VDC	
Max Switching Current	25A	
Max Switching Power	840VA/400W	
Contact Resistance	100mΩ Max	at 6VDC 1A
Life Expectancy Electrical	100,000	Operations (at 30 Operations /minute)
Mechanical	10,000,000	Operations

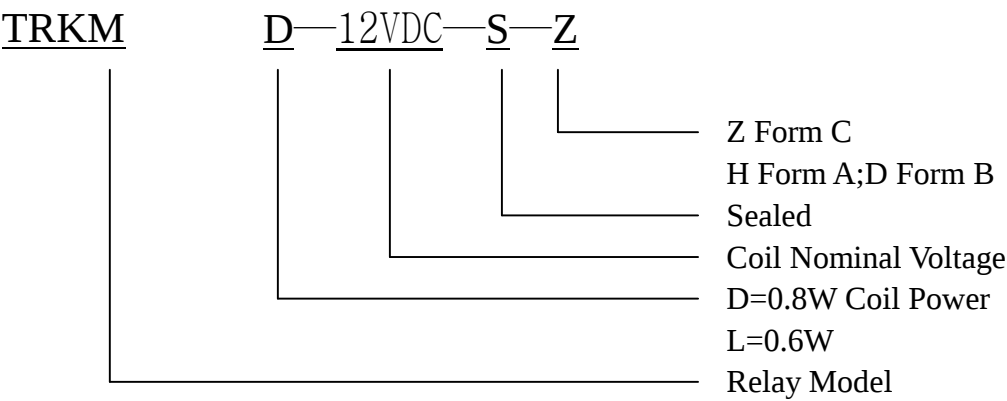
■ GENERAL DATA

Insulation Resistance	100MΩ Min at 500VDC	
Dielectric Strength Between Open Contacts	500VAC (for one minute)	
Between Contacts and coil	500VAC (for one minute)	
Operate Time	10ms	
Release Time	5ms	
Temperature Range	-40℃ to +85℃	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz, 2.0mm	
Humidity	35-85%	
Weight	Approx. 6g	
Safety Standard	UL:E173485	

■ COIL DATA

Nominal Voltage (VDC)	Coil Resistance at 20℃ ±10%(Ω)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applicable Voltage (VDC)
	0.6W	0.8W			
6	60	45	3.9	0.48	7.8
9	135	100	5.85	0.72	11.7
12	240	180	7.8	0.96	15.6
24	960	720	15.6	1.92	31.2

■ ORDERING CODE



■ OVERALL AND MOUNTING DIMENSIONS

