



الحمادي للإلكترونيات
ALHAMMADI FOR ELECTRONICS

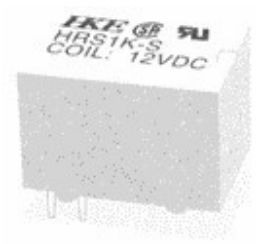
HRS1K(H) Relay

1.COIL DATA

1-1.Nominal Voltage	3 VDC to 24 VDC
1-2.Coil Resistance	Refer to Table 1
1-3.Operate Voltage	Refer to Table 1
1-4.Release Voltage	Refer to Table 1
1- 5.Nominal Power Consumption	200 to 360 mW

2.CONTACT DATA

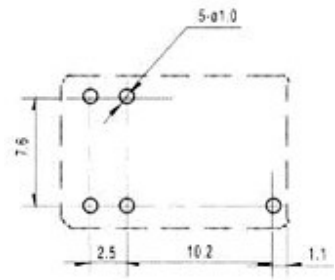
2- 1.Contact Arrangement	1 Form C
2-2.Contact Material	AuAg
2-3.Contact Rating	1A 24 VDC / 120VAC
2-4.Max. Switching Voltage	30 VDC / 120 VAC
2-5.Max. Switching Current	2A
2-6.Max. Switching Power	120 VA , 24W
2-7.Contact Resistance (Initial)	100 mΩ, at 6 VDC 1A
2- 8.Life Expectancy	Electrical 100,000 operations at nominal load
	Mechanical 10,000,000 operations



HRS1K(H) Relay

3.GENERAL DATA

3- 1.Insulation Resistance	Min.100MΩ, at 500 VDC
3-2.Dielectric Strength	11,000VAC , 1min between open contact,500VAC , 1min between contact and coil
3-3.Operate Time	Max. 5ms
3-4.Release Time	Max. 5ms

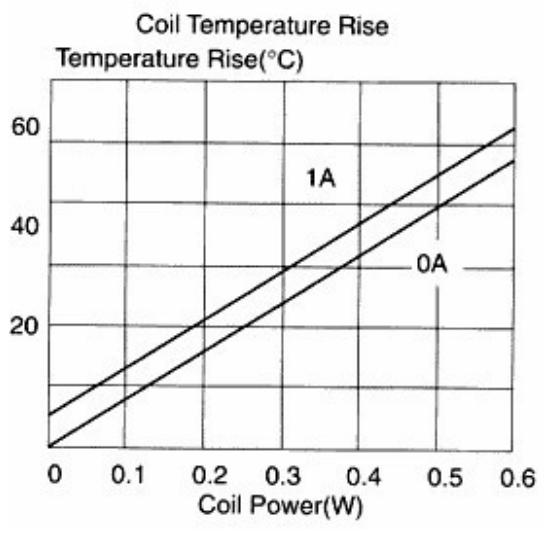
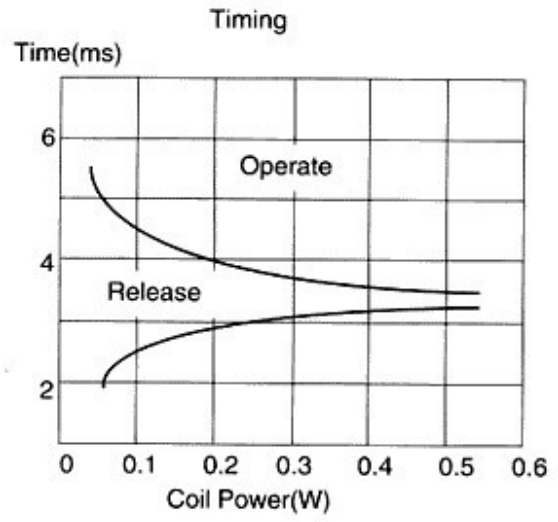


5.ORDERING CODE

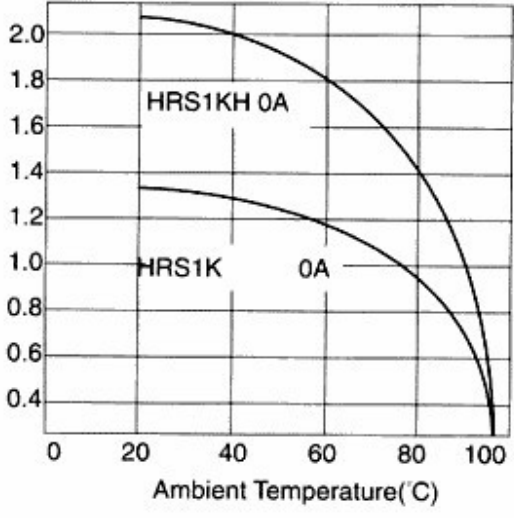
HRS1K	H-	S	DC5V		
					NOMINAL VOLTAGE:
					DC3V , DC5V , DC6V , DC9V , DC12V , DC24V
					ENCLOSURE
					S ---WASHABLE

7.HRS1K(H) CHARACTERISTIC DATA

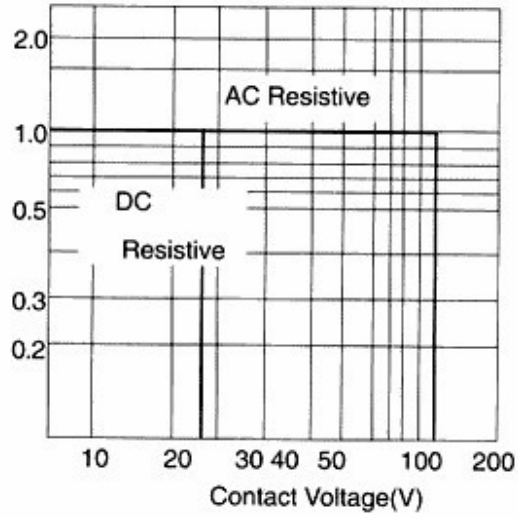
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Operating Range
Nominal Voltage Multiplying Factor

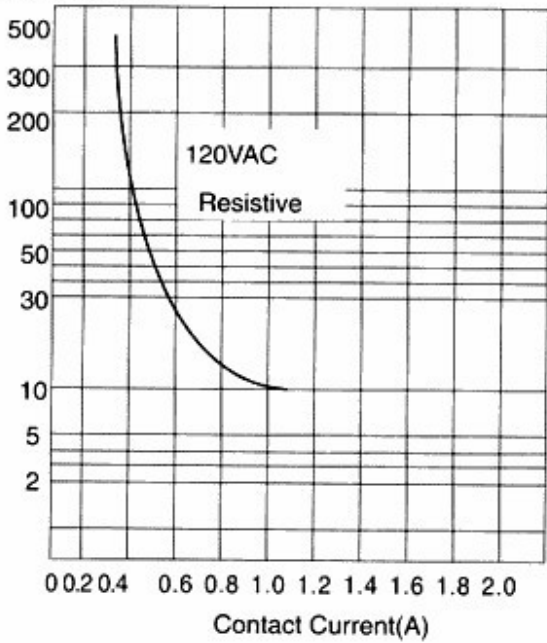


Maximum Switching Power
Contact current(A)



Life Curve

Operation(x10,000)



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