

CMA51/52 继电器



1.COIL DATA

1-1.Nominal Voltage	6 ,9,10,12,24VDC
1-2.Coil Restistance	Refer to CoilData Chart
1-3.Operate Voltage	Refer to CoilData Chart
1-4.Release Voltage	Refer to CoilData Chart
1-5.Coil Power	600mW 、 800mW

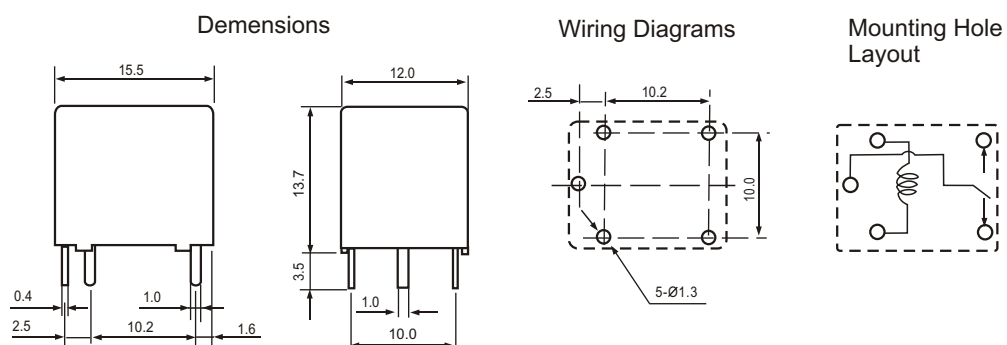
2.CONTACT DATA

2-1.Contact Form	C-1 form C, A-1 form A
2-2.Contact Material	Ag Alloy
2-3.Contact Rating	15A 14VDC Resistive
2-4.Max.Switching Voltage	16VDC
2-5.Max.Carrying Current	35A/10min.25A/1 Hr
2-6.Max.Switching Load	35A
2-7.Max.Inrush Current	60A
2-8.MIN.Switching Load	6VDC 1A
2-9.Contact Resistance	$\leq 50m\Omega$. (6VDC 1A)
2-10. Life	
Electrical	100,000 operations
Mechanical	10,000,000 operations

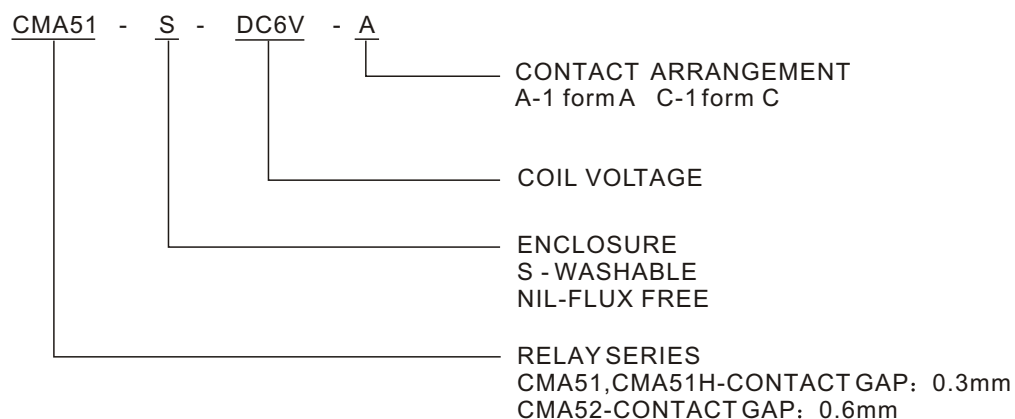
3.GENERAL DATA

3-1.Insulation Resistance	Min.100M Ω 500VDC
3-2.Dielectric Strength	500VAC,1min between open contacts 500VAC,1min between coil and contacts
3-3.Operate Time	Max.10ms
3-4.Release Time	Max.10ms
3-5.Operate Temperature	-30 ~ +85℃
3-6.Shock Resistance	100m/s ²
3-7.Vibration Resistance	10 -55Hz,Amplitude 1.5mm
3-8.Weigh	Approximately 6g

4.DIMENSIONS(mm)



5. ORDER CODE



6.COIL DATA CHART

20°C

Model	Nominal Voltage VDC	Coil Resistance Ω +/-10%	Operate Voltage \leq VDC	Release Voltage \geq VDC	Coil Power mW
CMA51H-(S)-DC6V	6	60	3.6	0.6	600
CMA51H-(S)-DC9V	9	135	5.4	0.9	
CMA51H-(S)-DC10V	10	167	6.0	1.0	
CMA51H-(S)-DC12V	12	240	7.2	1.2	
CMA51H-(S)-DC24V	24	960	14.4	2.4	
CMA51/52-(S)-DC6V	6	45	3.6	0.6	800
CMA51/52-(S)-DC9V	9	100	5.4	0.9	
CMA51/52-(S)-DC10V	10	125	6.0	1.0	
CMA51/52-(S)-DC12V	12	180	7.2	1.2	
CMA51H-(S)-DC24V	24	720	14.4	2.4	

7. CMA51/52 CHARACTERISTIC DATA

