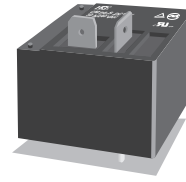


CMP8 Relay



CMP8 Relay

1.COIL DATA

1-1.Nominal Voltage	5 to 48VDC
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	0.9W

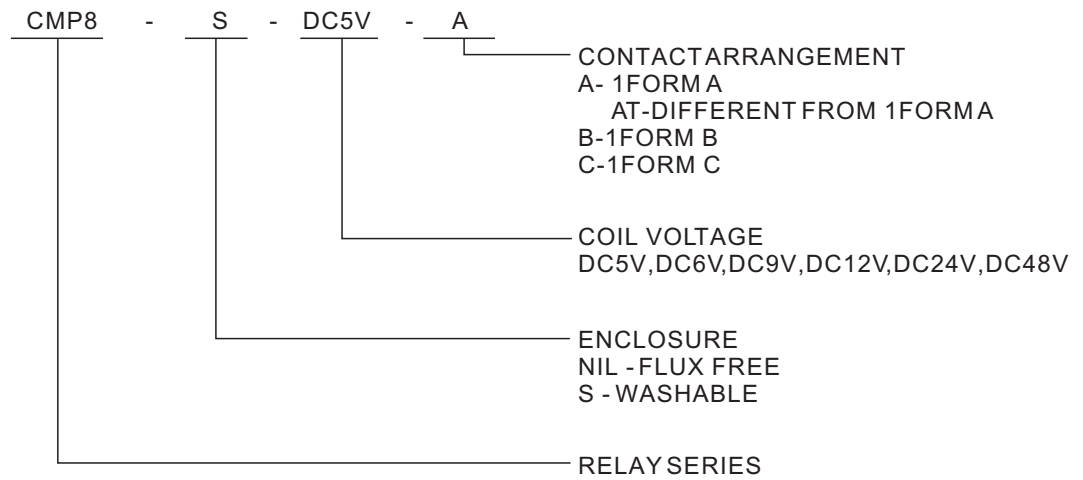
2.CONTACT DATA

2-1.Contact Arrangement	1 Form A, 1 Form B, 1 Form C
2-2.Contact Material	AgAlloy
2-3.Contact Rating	NO: 20A 240VAC/24VDC NC: 15A 240VAC/24VDC(1 Form C) 30A 240VAC/24VDC(1 Form A)
2-4.Max.Switching Voltage	110VDC/300VAC
2-5.Max.Switching Current	30A
2-6.Max.Switching Power	7200VA,720W
2-7.Min.Switching Voltage/Current	5VDC 100mA
2-7.Contact Resistance(Initial)	50m Ω . at 6VDC 1A
2-8.Life Expectancy	
Electrical	100,000 operations at nominal load
Mechanical	10,000,000 operations

3.GENERAL DATA

3-1.Insulation Resistance	Min.1000M Ω at 500VDC
3-2.Dielectric Strength	1,500VAC,1min between open contacts 2,500VAC,1min between contacts and coil
3-3.Operate Time	Max.15ms
3-4.Release Time	Max.10ms
3-5.Temperature Range	-30to +85°C
3-6.Shock Resistance	20G
3-7.Vibration Resistance	10G
3-8.Weight	43gr.
3-9.Safety Standard	UL NO.E164730 TUV NO.R2033402 NO.2133958 VDE NO.40009646 CQC NO.02001001306, NO.02001001305

4. ORDERING CODE



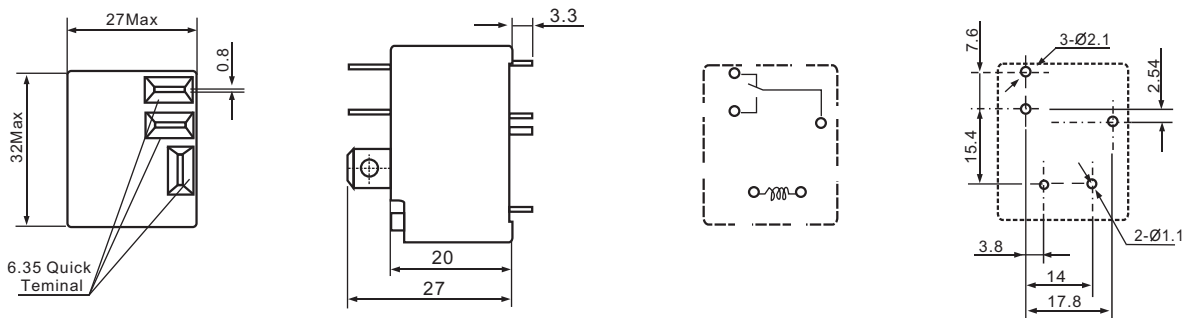
5. COIL DATA CHART

at 20°C

ORDERING CODE	COIL VOLTAGE VDC	COIL RESISTANCE $\pm 10\%$	OPERATE VOLTAGE VDC	RELEASE VOLTAGE VDC	POWER CONSUMPTION mW
CMP8 -(S)-DC 5V	5	27	3.5	0.50	900
CMP8 -(S)-DC 6V	6	40	4.2	0.60	
CMP8 -(S)-DC 9V	9	97	6.3	0.90	
CMP8 -(S)-DC 12V	12	155	8.4	1.20	
CMP8 -(S)-DC 24V	24	660	16.8	2.40	
CMP8 -(S)-DC 48V	48	2560	33.6	4.80	

Table 1

6. DIMENSIONS (in mm)



7.CMP8 CHARACTERISTIC DATA

