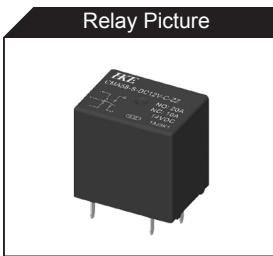
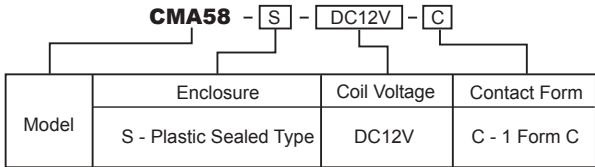




- ### Features
- Reduction of 20dB sound pressure
 - Saving Space
 - Plastic Cover Sealed
 - Compliance to Rohs、ELV Directive



ORDERING INFORMATION



SPECIFICATION

CONTACT DATA

Contact Form	1 Form C	
Contact Material	Ag Alloy	
Contact Rating	NO/NC:20A/10A 14VDC	
Contact Resistance	Max.50mΩ(1A 6VDC)	
Load	Max.Continuous Current	NO:35A/2min,25A/1h(20℃) NO:30A/2min,20A/1h(85℃)
	Max.Switching Current	20A
	Min.Switching Load	1A 14VDC
Life	Electrical	100,000 operations
	Mechanical	10,000,000 operations

GENERAL DATA

Insulation Resistance	Min.100MΩ 500VDC	
Dielectric Strength	Between open contacts	550VAC,50/60Hz,1 min
	Between coil and contacts	550VAC,50/60Hz,1 min
Operate Time	Max.10ms	
Release Time	Max.10ms	
Operating Temperature	-40℃ to +85℃	
Humidity	5~85%RH	
Shock Resistance	1000m/s ² (100g)	
Vibration Resistance	10Hz~500Hz,44.1m/s ² (4.5g)	
Weight	6.5g	

Note:Data shown are of initial value

COIL DATA

Nominal Coil Power	0.64W
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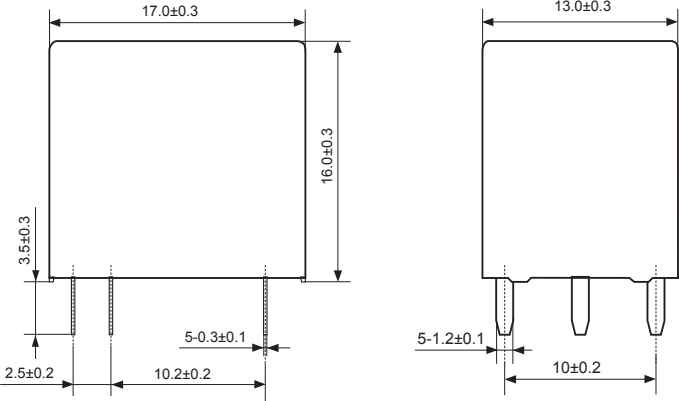
COIL DATA

Ambient Temperature: 23℃

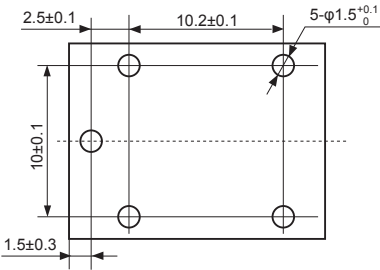
Model	Nominal Voltage VDC	Coil Resistance Ω±10%	Operate Voltage ≤VDC	Release Voltage ≥VDC	Coil Power W
CMA58-S-DC12V-C	12	225	7.2	1.0	0.64

OUTLINE, WIRING DIAGRAM, MOUNTING HOLE LAYOUT (UNIT: mm)

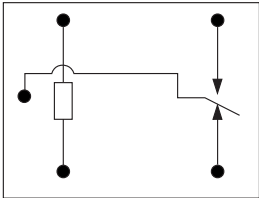
Outline



Mounting Hole Layout
(Bottom View)

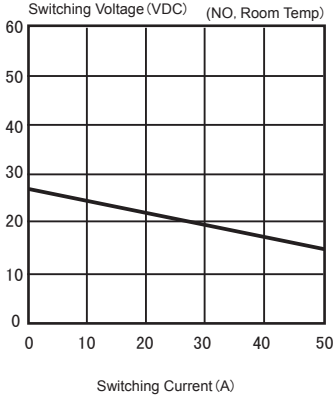


Wiring Diagram
(Bottom View)

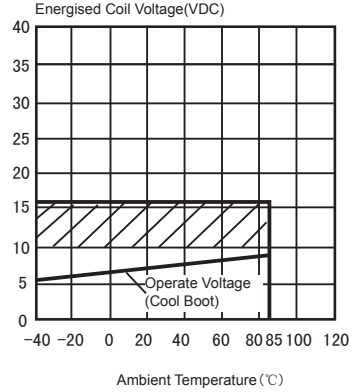


REFERENCE DATA

1.Max.permitted Load(Resistance,Initial)



2.Ambient Temperature and the range of coil voltage



3.The performance of Ambient Temperature

3.The performance of Ambient Temperature

