



CMA-009

CMA-007

CMA-010

Description

- Analog Temperature Controller: CMA-Series
- Receive Input from Thermocouple type K.
- Temperature Range 0-200 °C and 0-400 °C.
- ON-OFF temperature Control.
- Relay Contact Output 5A, 250 VAC.

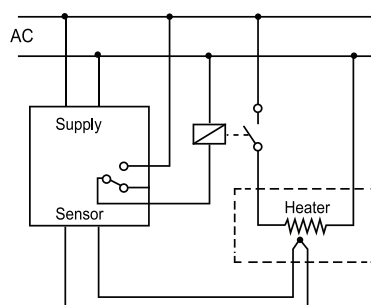
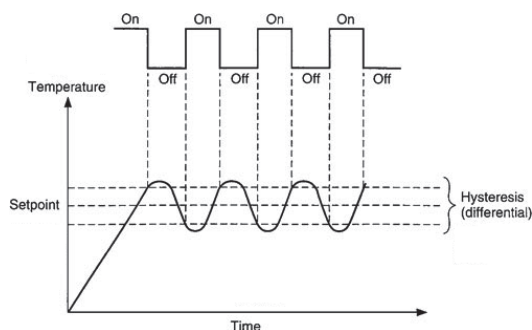
Operation

The CMA-Series is an analog temperature controller designed for ease of operation. Parameters can be adjusted using the rotary knob located on the front panel. The controller provides accurate temperature value through an compensator, which corrects deviations caused by temperature fluctuations. LED indicators are provided to display the output operating status.

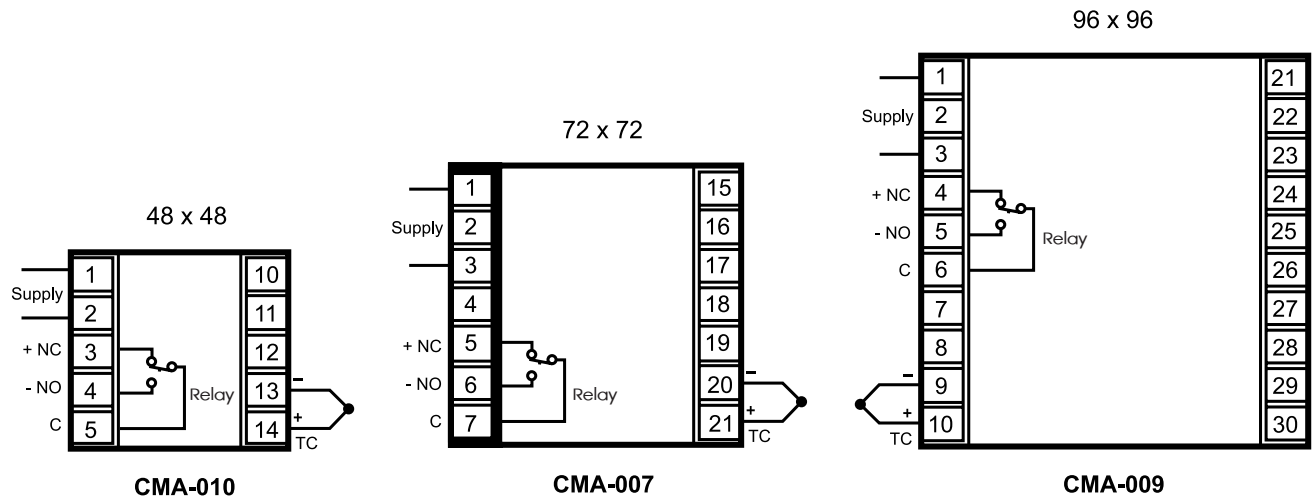
Specification

Model.		CMA-010	CMA-007	CMA-009
Power Supply		220 VAC ±20% 50/60 Hz		
Power Consumption		2VA		
Display		Red = Relay OFF		
		Green = Relay ON		
Input	Input Type	Thermocouple Type k		
	Range	0-200 °C, 0-400 °C	0-400 °C	0-400 °C
	Accuracy	± 0.5% of Full Scale		
	Impedance	10 MΩ		
Output	Relay contact	1 Output 5A/250VAC		
Ambient	Temperature	-10 °C to 60 °C		
Operation	Humidity	85 % RH Non-Condensing		
Ambient	Temperature	-20 °C to 80 °C		
Storage	Humidity	85 % RH Non-Condensing		
Protection Degree	Front Protection Rating	IP41		
	Case Protection Rating	IP30		
Installation		Panel Mounting		
Material		ABS-V0		
Size		48 x 48 x 80 mm.	72 x 72 x 80 mm.	96 x 96 x 80 mm.
Weight		235g.	285g.	340g.

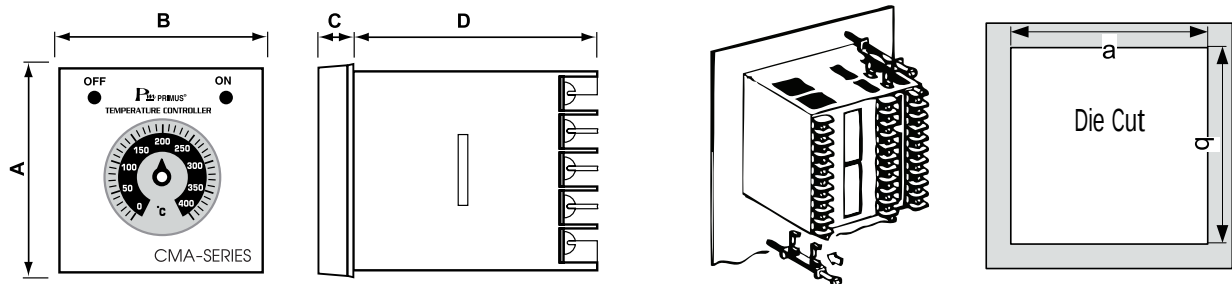
Operation Graph



Wiring Diagram



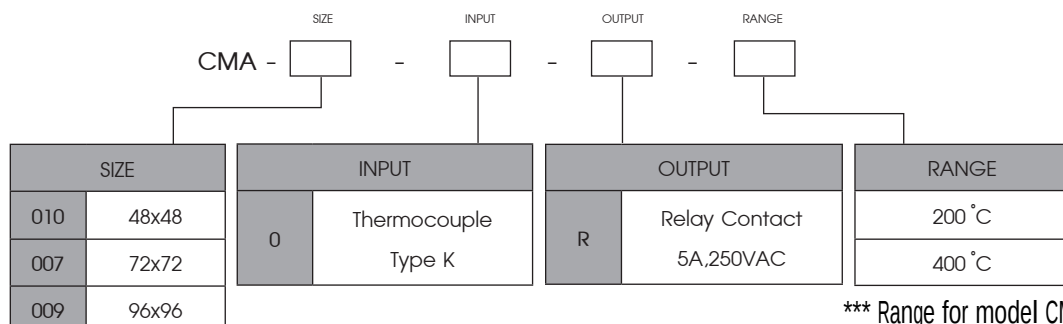
Dimension



Die Cut Size

รุ่น	A	B	a	b	C	D
CMA-010	48 mm.	48 mm.	45 mm.	45 mm.	8 mm.	80 mm.
CMA-007	72 mm.	72 mm.	68 mm.	68 mm.	11 mm.	80 mm.
CMA-009	96 mm.	96 mm.	92 mm.	92 mm.	11 mm.	80 mm.

Ordering Code



*** Range for model CMA-010
please inform temperature range.