



• CMA-001



• CMA-001-E



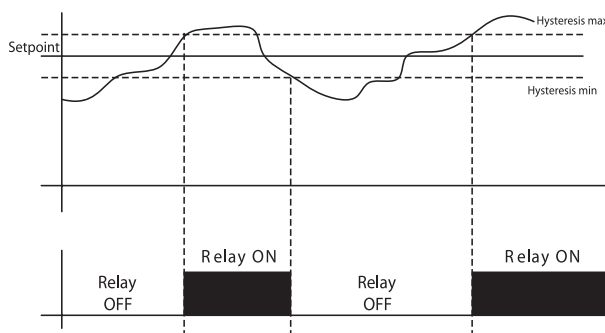
DESCRIPTION

- CMA-001 is a temperature control inside electrical cabinet box in Analog.
- It turns ON/OFF fan for heat dissipation inside electrical box or control box in case temperature over than Setpoint CMA-001/CMA-001-E will order fan turn ON for cooling. Saving electrical power and extend the service life of the fan.
- There are 2 type to choose are the model that have probe inside device (CMA-001) and model that has probe outside (CMA-001-E).
- DIN RAIL for easy installation and convince to use.
- Hysteresis 1-5 °C to set the distance time between ON and OFF

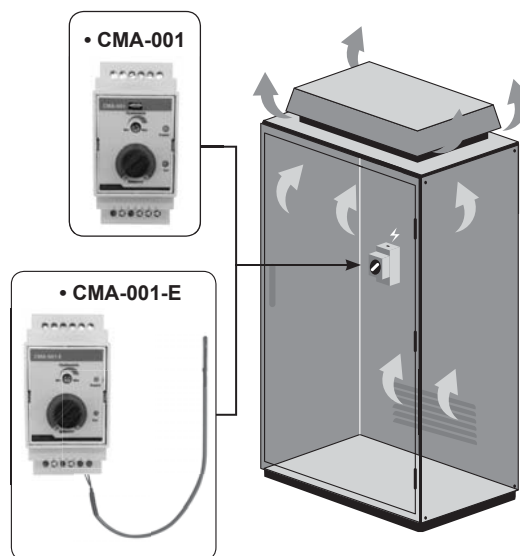
TECHNICAL SPECIFICATION

Model	CMA-001	CMA-001-E
Power Supply	220VAC $\pm 15\%$ 50/60Hz	
	110VAC $\pm 15\%$ 50/60Hz	
	24 VDC/VAC $\pm 15\%$	
Sensor Type	PTC (2 k Ω) (Internal Sensor)	PTC (2 k Ω) (External Sensor) Model PTC-11 5 x 40mm. (Wire 0.5 m.)
Measurement Range	18 to 87 °C	
Function Control	ON/OFF	
Hysteresis	1-5 °C	
Accuracy	10%	
Relay Output	2 Contact Relay Output	
	5A 250 VAC/ 5A 30 VDC	
Ambient Operation	Temperature	-10 °C to 60 °C
	Humidity	<85% RH Non-Condensing
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	<85% RH Non-Condensing
Protection Degree	IP50	
Installation	DIN RAIL	
Material	ABS-V0	
Size	40 x 90 x 62 mm.	
Weight	173 g.	173 g.

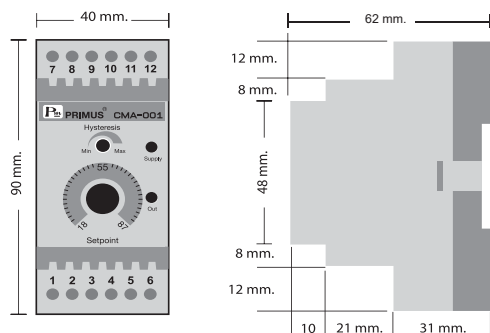
TIMING DIAGRAM



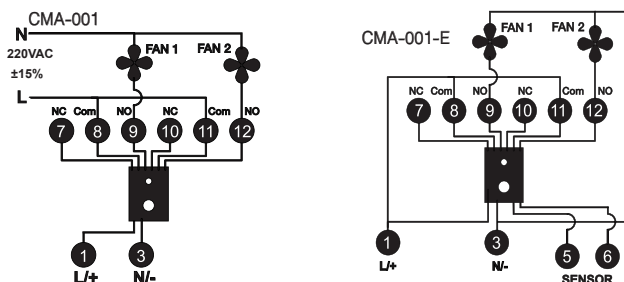
WIRING DIAGRAM



DIMENSION



WIRING DIAGRAM



ORDERING CODE

CMA-001-		-	
NONE	Internal Probe	NONE	220VAC $\pm 15\%$
E	External Probe	110	110VAC $\pm 15\%$
		24	24 VDC/VAC $\pm 15\%$



CMA-001

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