



48 x 48mm

**Features :**

- Cyclic Timer with Unequal ON & OFF Time
- 6 Time Ranges
- Universal Supply Voltage
- LED Indications : Power ON, Relay ON
- Compact Size

Certifications :

**Display Specifications**

LED Indications	Power ON, Relay ON
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**Input Specifications**

Accuracy	Setting : $\pm 5\%$ of F.S. Repeat : $\pm 0.5\%$ or 50 msec (F.S. = Full Scale)
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**Output Specifications**

Relay Contact	2 C/O DPDT
Contact Rating	5A @ 250V AC / 24V DC, resistive

**Functional Specifications**

Modes	Cyclic ON first or OFF first
Time Ranges	0 - 1sec / min / hr (ON Time)
	0 - 10sec / min / hr (ON Time)
	0 - 1sec / min / hr (OFF Time)
	0 - 10sec / min / hr (OFF Time)
Resolution	0.1sec
Reset	On power interruption

**Auxiliary Supply Specifications**

Supply Voltage	20 to 240V AC (50 / 60Hz) 12 to 240V DC
Power Consumption	3VA max

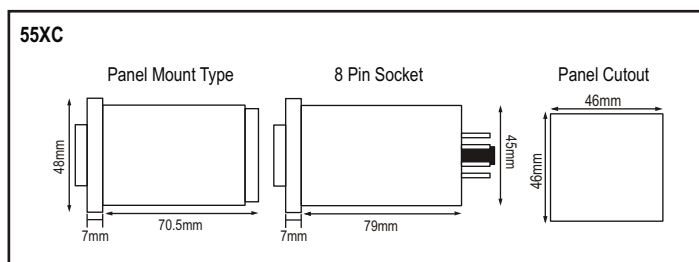
**Environmental Specifications**

Temperature	Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F)
Humidity (non - condensing)	95% RH

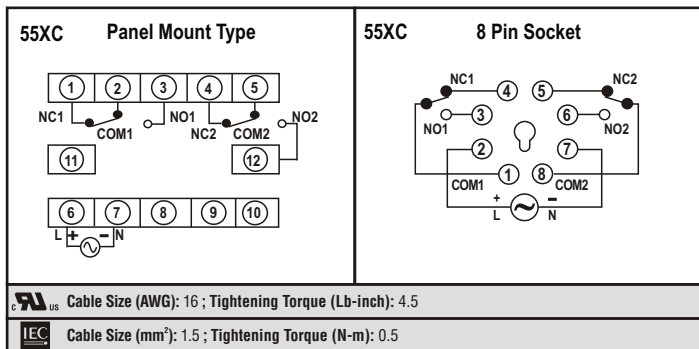
**Mechanical Specifications**

Mounting	Plug / Panel Mount
Weight	80gms

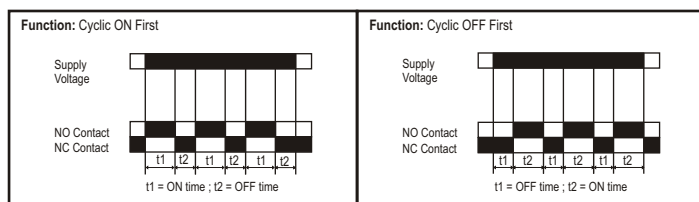
**Dimensions**



**Terminal Connections**




**Timing Diagram**



## Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	Reference Standards	Testing Level
Electrostatic Discharge	IEC 61000-4-2	Level-3
Electrical Fast Transient / Burst	IEC 61000-4-4	Level-3
Electromagnetic Field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated Power Frequency	IEC 61000-4-8	Level-4
Voltage Dip / Short Interruptions	IEC 61000-4-11	Level-3
Conducted Emissions	CISPR-11	Class-B
Rated Emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	
PFMF (Passing criteria)	IEC 61000-4-8	Class A

## Ordering Information

Product Code	Supply Voltage	Certification
55XC-P8	20 to 240V AC 12 to 240V DC	-
55XC-P8-CU	20 to 240V AC 12 to 240V DC	
55XC-T8	20 to 240V AC 12 to 240V DC	-
55XC-T8-CU	20 to 240V AC 12 to 240V DC	