



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
-----------------	--------------------

Input specifications

Accuracy Setting	±5% of F.S.
Repeat	± 0.5% or 50msec (F.S. = Full scale)

Output specifications

Relay contact	2 C/O SPDT
Contact rating	5A @ 250V AC or 24V DC resistive

Functional specifications

Modes	Asymmetric 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, Reset time <100 msec

Auxiliary supply specifications

Supply voltage	20 to 240V AC (50 / 60Hz), 12 to 240V DC
Power consumption	3VA max

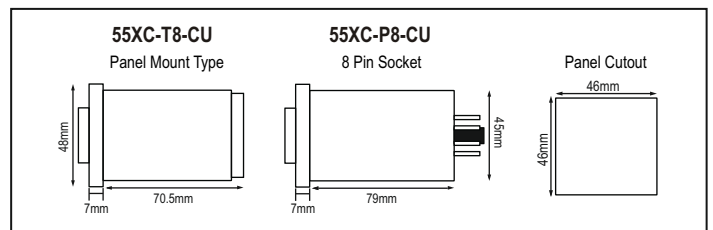
Environmental specifications

Temperature Operating	0 to 50oC (32 to 122oF)
Storage	-20 to 75oC (-4 to 167oF)
Humidity (non - condensing)	95% RH

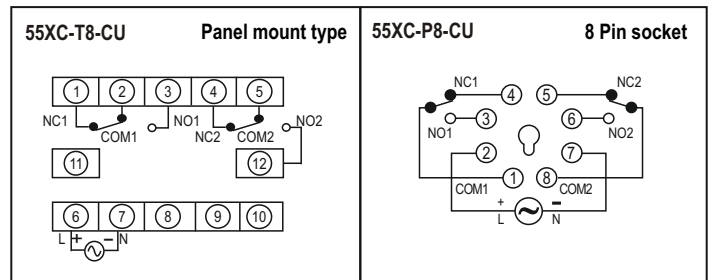
Mechanical specifications

Mounting	Plug/ Panel mount
Weight	80gms

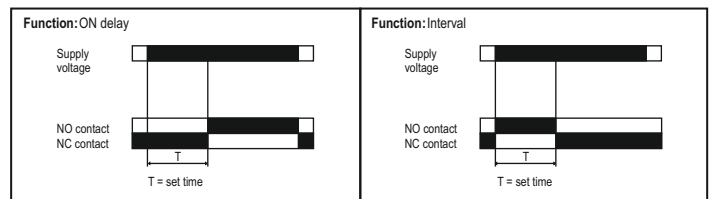
Dimensions



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/ Brust	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	