



48 x 48 mm

Features :

- Dual Display, 4 digits, 7 segment LED
- LED Indication : Relay1, Relay2, Seconds, Minutes, Hours
- 2 Set Points
- Programmable Input Scaling
- Down Counting for Timer, Up / Down Counting for Counter
- Batch Counting

Certifications :  

Display Specifications

Display	4 digits, 7 segment LED
LED Indications	Relay1, Relay2, Seconds, Minutes, Hours

Input Specifications

Sensor Type	NPN / PNP
Input Type	Voltage pulse (3 to 30V DC) from Proximity switches, Solid state devices, Potential free contact encoder
Input Speed	a) 3Hz b) 30Hz c) 5kHz
Accuracy	Timer : $\pm 0.05\%$ of setting or 50 ms whichever is greater Counter : ± 2 counts

Output Specifications

Sensor Supply	Inbuilt, 12V DC, 30mA (short circuit protected)
Relay Contact	2 C/O SPST
Contact Rating	5A @ 230V AC

Functional Specifications

Modes	Timer : ON delay, Interval, Cyclic ON first, Cyclic OFF first, Batch Counter : ON delay, Interval, Auto reset, Time pulse repeat, Batch
Ranges	Timer : 0 - 99.99 / 0 - 999.9 / 0 - 9999sec 0 - 99.59min : sec, 0 - 999.9 / 0 - 9999min 0 - 99.59hr : min, 0 - 999.9 / 0 - 9999hr Counter : - 999 to 9999 counts
Resolution	0.01sec
Counting Directions	Timer : Down; Counter : Up / down
Set Points	2
Scale Factor	0.001 to 9.999 x 10 ⁿ n = -3, -2, -1, 0, 1, 2
Reset	Front, Remote, Power interruption
Memory Retention	Yes
Configuration Lock	Password protected

Auxiliary Supply Specifications

Supply Voltage	90 to 270V AC / DC (50 / 60Hz) -15% to 10% tolerance
Power Consumption	5VA max

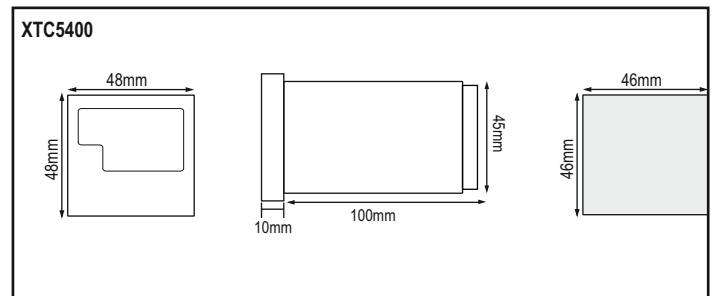
Environmental Specifications

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

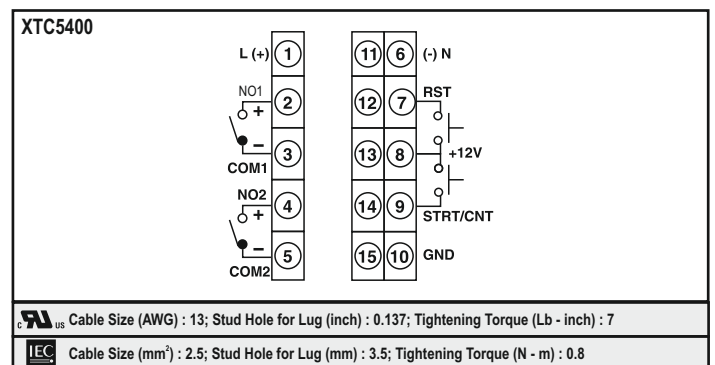
Mechanical Specifications

Mounting	Panel Mount
Weight	170gms

Dimensions



Terminal Connections



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
XTC5400	90 to 270V AC / DC	CE
XTC5400-CU	90 to 270V AC / DC	CE 