




36 x 72mm

**Features :**

- 6 digits, 7 segment LED Totaliser
- Compact Size
- Inbuilt Sensor Supply

Certifications :  

**Display Specifications**

Display	6 digits, 7 segment LED counter
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**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) 0 to 20Hz b) 0 to 1kHz

**Output Specifications**

Sensor Supply	Inbuilt, 12V DC, 30mA
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**Functional Specifications**

Range	999999 counts
Counting Direction	Up
Memory	Yes
Reset	Front , Remote

**Auxiliary Supply Specifications**

Supply Voltage	230V AC (only for XC410A) 90 to 270V AC/DC, 24V AC/DC (only for XC410) -15% to 10% tolerance
Power Consumption	5VA max

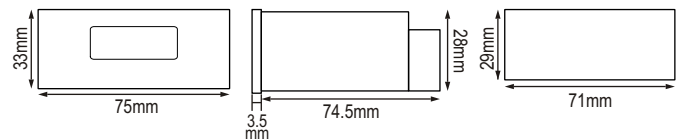
**Environmental Specifications**

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

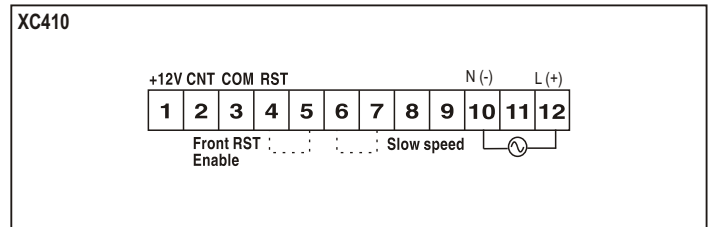
**Mechanical Specifications**

Mounting	Panel Mount
Weight	110gms

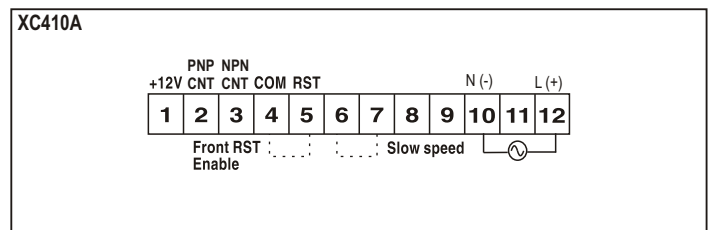
**Dimensions**



**Terminal Connections**



**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	

## Ordering Information

Product Code	Supply Voltage	Certification	
		CE	UL E263771
XC410-CE	90 to 270 V AC/DC	■	---
XC410-CU	90 to 270 V AC/DC	■	■
XC410-24	24V AC/DC	■	---
XC410-24-CU	24V AC/DC	■	■
XC410A-1-230V	230V AC	---	---