



72 x 72mm

### Features :

- ▶ Preset counter
- ▶ Thumbwheel setting
- ▶ Auto reset
- ▶ Memory retention

## Technical specifications

Display specifications	
Display	4 digits single 7 segment LED display
LED indication	Relay ON
Input specifications	
Sensor type	NPN/ PNP
Input type	Voltage pulse (5 to 30 VDC) from Proximity switches, Encoders, Solid state devices, Potential free contact
Input speed	a) 30Hz, b) 5kHz
Reset	Front, Remote, Auto
Output specifications	
Sensor supply	Inbuilt, 12 VDC, 30mA
Contact rating	Relay: NO: 10A 250 VAC/ 28 VDC NO/ NC: 5A/ 5A 250 VAC/ 28 VDC
Relay contact	2X SPDT
Functional specifications	
Modes	ON delay/ Interval
Ranges	9999 counts
Autoreset	Yes (selectable upto 7 sec)
Set point	1
Counting direction	Up
Memory retention	Yes (selectable)
Auxiliary supply specifications	
Supply voltage	90 to 270 VAC/ DC (50Hz or 60Hz)
Environment specifications	
Temperature	Operating: 0 to 50°C Storage: - 5 to 50°C
Humidity (non - condensing)	95% RH
Mechanical specifications	
Mounting	Panel mount
Weight	210gms

## Terminal connections

Terminal connections diagram showing pins 1-6 (+12V, GND, PNP, NPN, RST), pins 13-14 (L, N), and pins 7-12 (NO1, COM1, NC1, NO2, COM2, NC2).

**DIP SWITCH SETTING EXAMPLE**

DIP SW	FUNCTION SETTING
1	Interval
2	Auto Reset
3	Non Over Run
4, 5, 6	Auto Reset Time= 1sec
7	Retention ON
8	Slow Speed

## Dimensions (All are in mm)

MODELS	DIM	A	B	C	D	E	F	G
XC22B		72	72	115	68	10	69	69

## Ordering information

Product code	Supply voltage	Certifications
XC22B V2	90 to 270 VAC/ DC	----