

## Features :

Preset counter

Thumbwheel setting

Auto reset

Memory retention

72 x 72mm

## Technical specifications

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

Terminal connections

1

2

3

4

5

6

+12V GND PNP NPN RST

13

14

L

N

NO1 COM1 NC1 NO2 COM2 NC2

7

8

9

10

11

12

DIP SWITCH SETTING EXAMPLE

ON

1

2

3

4

5

6

7

8

| 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)

B

A

D

C

L

G

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

Ordering information

|          |                   |      |
|----------|-------------------|------|
|          |                   |      |
| XC22B V2 | 90 to 270 VAC/ DC | ---- |