

## Features :

Single set point

LED Indications : Relay ON, Seconds, Minutes, Hours

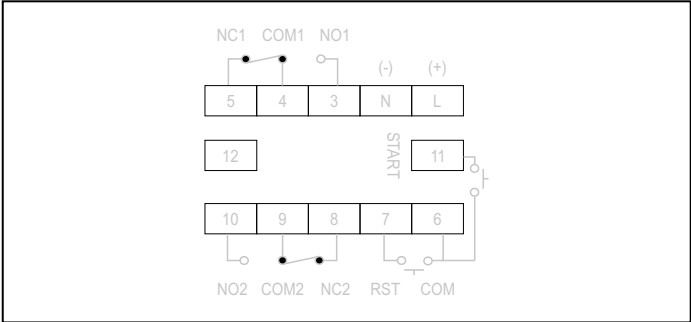
3 digits, 7 segment LED, Dual Display

48 x 48mm

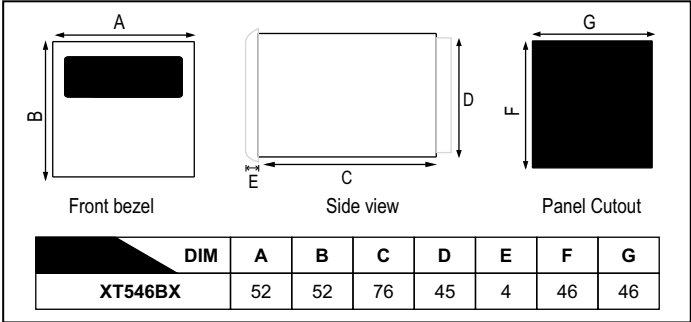
## Technical specifications

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Display                     | 3 digits, 7 segment LED, Dual display<br>Height of Upper Display : 0.3785"<br>Height of Lower Display : 0.2720"               |
| LED indication              | Relay ON, Hr / Min /Sec                                                                                                       |
| Accuracy                    | Setting: $\pm 0.05\%$ of set time or 50msec ; Repeat: $\pm 0.05\%$                                                            |
| Start input                 | Gate/ Pulse (Programmable)                                                                                                    |
| 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, Cyclic ON first, Cyclic OFF first                                                                         |
| Time ranges                 | 0 - 9.99sec, 0 - 99.9sec, 0 - 999sec, 0 - 9:59min: sec ,<br>0 - 99.9min, 0 - 999min, 0 - 9: 59hr: min , 0 - 99.9hr, 0 - 999hr |
| Resolution                  | 0.01sec                                                                                                                       |
| Counting direction          | Up/ Down (selectable)                                                                                                         |
| Set point                   | 1                                                                                                                             |
| Time setting                | By keys on front panel                                                                                                        |
| Reset                       | Front, Remote, On power interruption (programmable)                                                                           |
| Memory retention            | Yes (selectable)                                                                                                              |
| Configuration lock          | Yes                                                                                                                           |
| Supply voltage              | 85 to 270 VAC/ DC (50/ 60Hz)<br>- 15% to 10% tolerance                                                                        |
| Power consumption           | 4VA max                                                                                                                       |
| Temperature                 | Operating: 0 to 50°C (32 to 122°F)<br>Storage: - 20 to 75°C (- 4 to 167°F)                                                    |
| Humidity (non - condensing) | 95% RH                                                                                                                        |
| Mounting                    | Panel mount                                                                                                                   |
| Weight                      | 120gms                                                                                                                        |

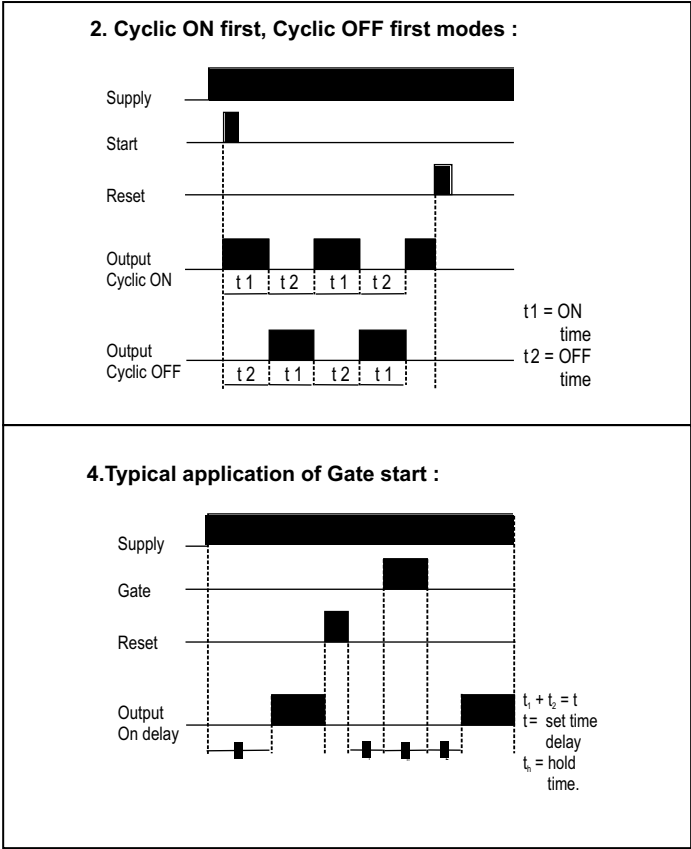
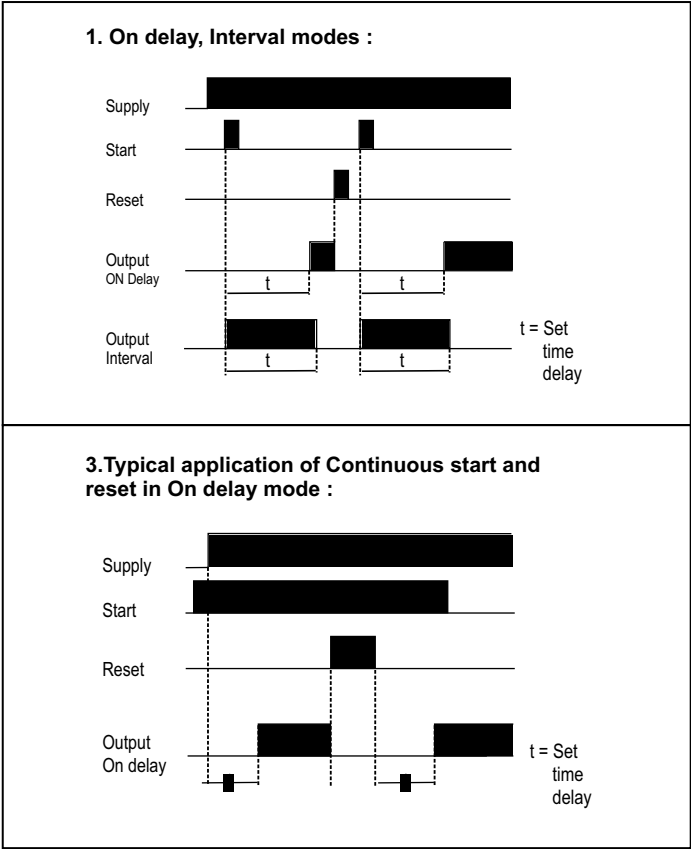
Terminal connections



Dimensions (All are in mm)



Timing diagram



Ordering information

|         |                   |     |
|---------|-------------------|-----|
|         |                   |     |
| XT546BX | 85 to 270 VAC/ DC | --- |