



48 x 48mm

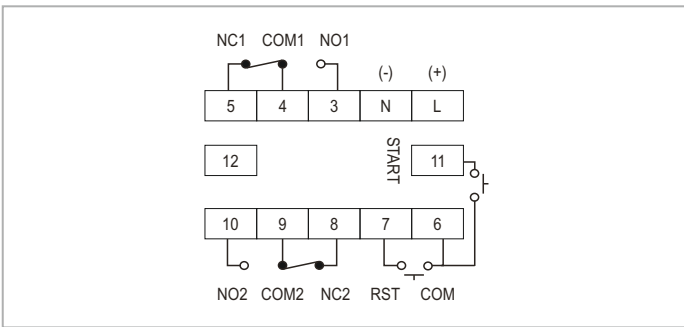
### Features :

- ▶ Single set point
- ▶ LED Indications : Relay ON, Seconds, Minutes, Hours
- ▶ 3 digits, 7 segment LED, Dual Display

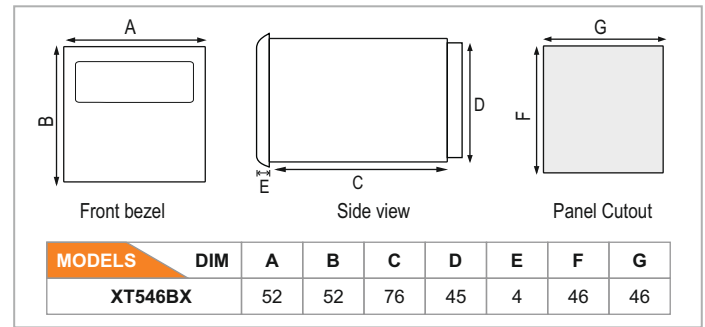
## Technical specifications

| Display 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   |
| Input specifications            |   |
| Accuracy                        | Setting: $\pm 0.05\%$ of set time or 50msec ; Repeat: $\pm 0.05\%$  |
| Start input                     | Gate/ Pulse (Programmable)  |
| Output specifications           |   |
| Contact rating                  | Relay : NO: 10A 250 VAC/ 28 VDC<br>NO/ NC: 5A/ 5A 250 VAC/ 28 VDC   |
| Relay contact                   | 2X SPDT   |
| Functional specifications       |   |
| 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   |
| Auxiliary supply specifications |   |
| Supply voltage                  | 85 to 270 VAC/ DC (50/ 60Hz)<br>- 15% to 10% tolerance  |
| Power consumption               | 4VA max   |
| Environment specifications      |   |
| 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  |
| Mechanical specifications       |   |
| Mounting                        | Panel mount   |
| Weight                          | 120gms  |

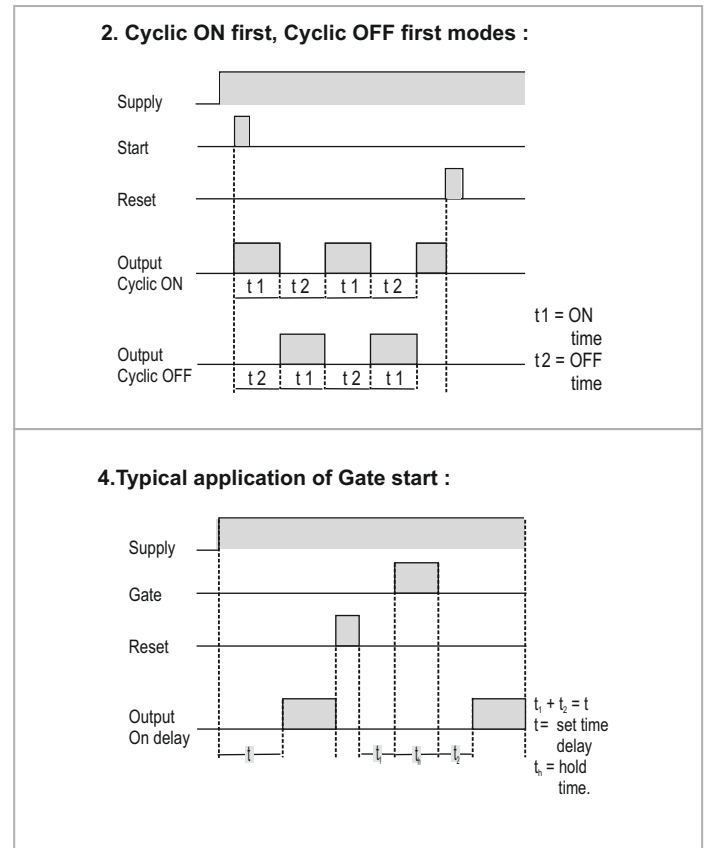
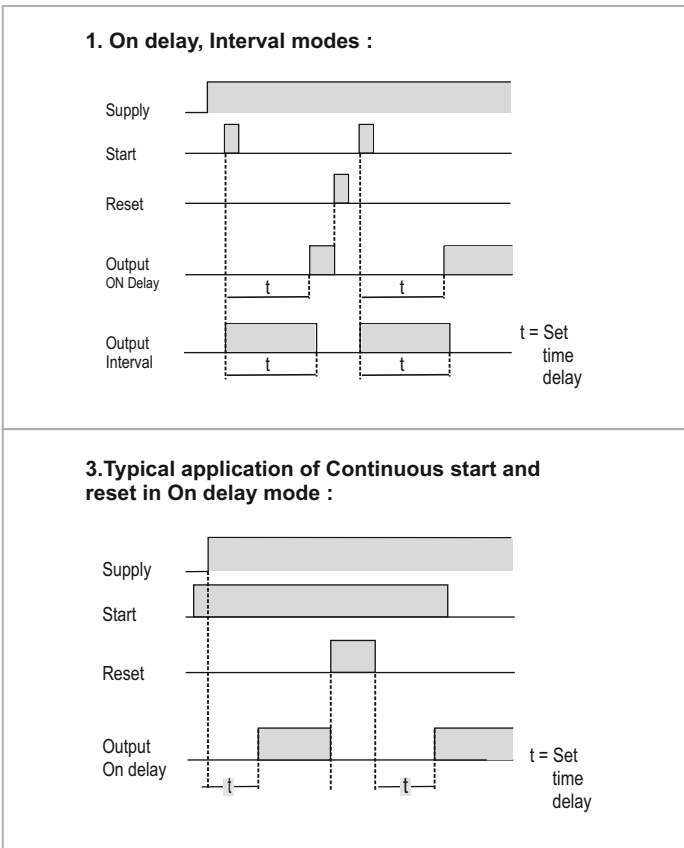
## Terminal connections



## Dimensions (All are in mm)



## Timing diagram



## Ordering information

| Product code | Supply voltage    | Certification |
|--------------|-------------------|---------------|
| XT546BX      | 85 to 270 VAC/ DC | ---           |