



48 x 48mm

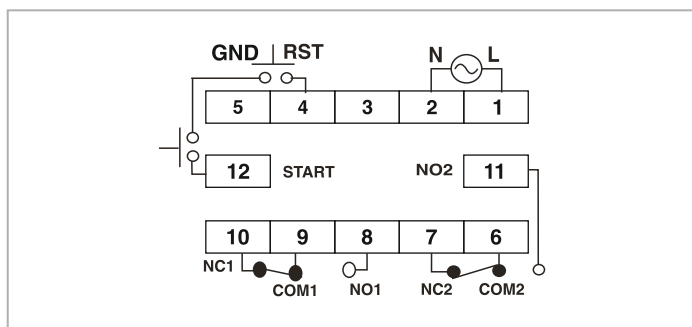
Features :

- ▶ 3 digits, 7 segment LED, Single display
- ▶ LED Indications : Relay ON
- ▶ Single set point
- ▶ Compact size

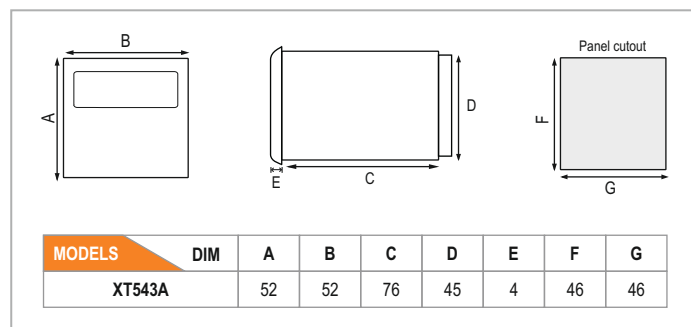
Technical specifications

Display specifications	
Display	3 digits, 0.56", 7 segment LED, Single Display
LED indication	Relay ON
Input specifications	
Accuracy	Setting : $\pm 0.05\%$ of set time or 50 msec (Whichever is greater), Repeat : $\pm 0.05\%$
Start input	Gate / Pulse (Programmable)
Output specifications	
Relay contact	2 C/O SPDT
Contact rating	5A @250V AC / 30V DC
Functional specifications	
Modes	ON delay, Interval, Cyclic ON first, Cyclic OFF first
Time ranges	9.99 / 99.9 / 999 sec, 9.59 min:sec, 99.9 / 999 min, 9.59 hour:min, 99.9 / 999 hour
Resolution	0.01 sec
Counting direction	Up / Down (selectable)
Set point	1
Time setting	By keys on front panel
Reset	On interruption of power (Selectable), Front panel reset & terminal reset.
Memory retention	10 years
Configuration lock	Yes
Auxiliary supply specifications	
Supply voltage	90 to 270V AC / DC (50/60Hz)
Power consumption	5VA max @270V AC / DC
Environment specifications	
Temperature	Operating : 0 to 50°C Storage : -20 to 55°C
Humidity (non - condensing)	95% RH
Mechanical specifications	
Mounting	Panel mount
Weight	120 gms

Terminal connections

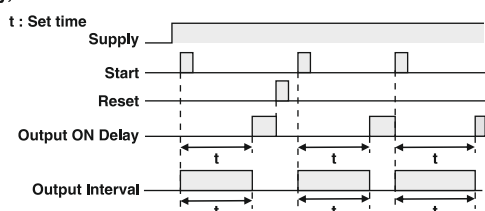


Dimensions (All are in mm)

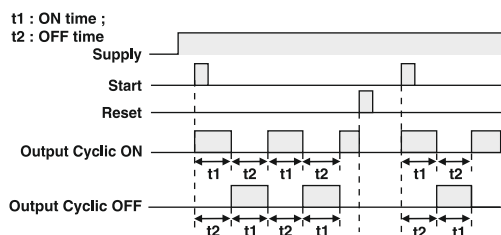


Timing diagrams

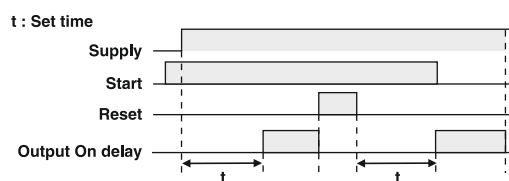
1. On delay, Interval modes :



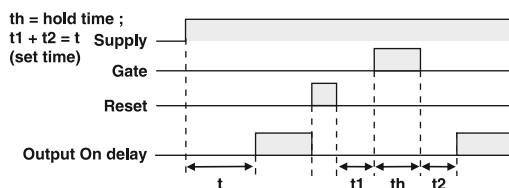
2. Cyclic ON first, Cyclic OFF first modes :



Typical application of Continuous start and reset in On delay mode :



Typical application of Gate start :



Ordering information

Product Code	Output1	Output2	Supply voltage	Certification
XT543A	RELAY (5A)	RELAY (5A)	90 to 270V AC / DC	---