Programmable, Multifunction Timer

XT543A



48 x 48mm

Features :

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

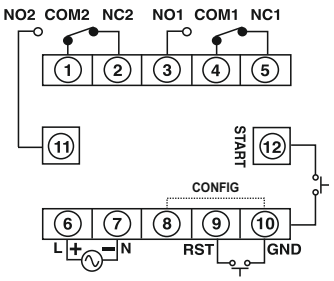
Certifications : CE

Technical specifications

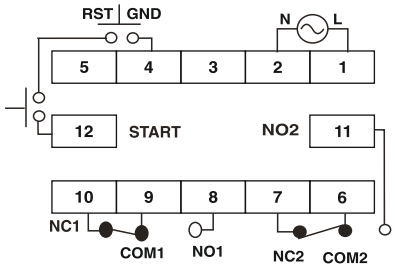
Display specifications	
Display	3 digits, 0.56", 7 segment LED, Single Display
LED indication	Relay ON
Input specifications	
Accuracy	Setting: ± 0.05% of set time or 50 msec (Whichever is greater), Repeat: ± 0.05%
Start input	Gate/ Pulse (Programmable)
Output specifications	
Contact rating	Relay: NO: 10A 250 VAC/ 24 VDC NO/ NC: 5A/ 5A 250 VAC/ 24 VDC
Relay contact	2X SPDT
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 270 VAC/ DC (50/ 60Hz)
Power consumption	5VA max @270 VAC/ 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

XT543-N

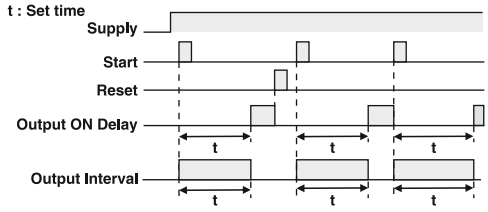


XT543A

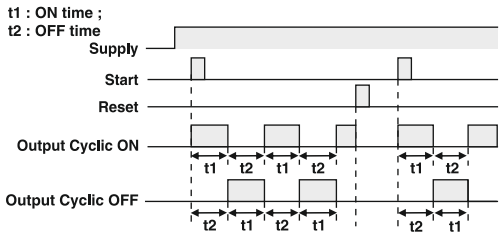


Timing diagrams

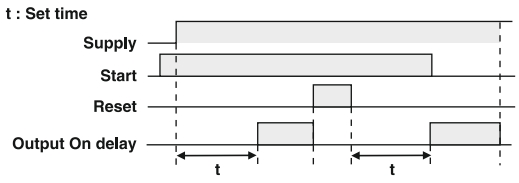
1.On delay, Interval modes :



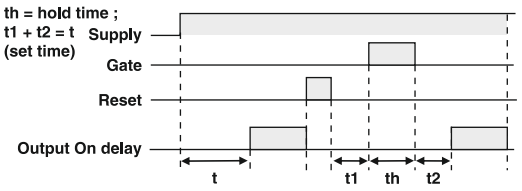
2.Cyclic ON first, Cyclic OFF first modes :



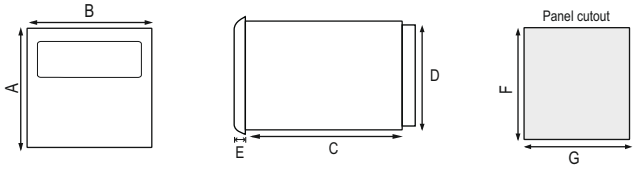
Typical application of Continuous start and reset in On delay mode :



Typical application of Gate start :



Dimensions (All are in mm)



MODELS / DIM	A	B	C	D	E	F	G
XT543A	52	52	76	45	4	46	46

Ordering information

Product code	Output1	Output2	Supply voltage	Certification
XT543A	RELAY (5A)	RELAY (5A)	90 to 270 VAC/ DC	CE