

48 x 48mm

Features :

3 digits, 7 segment LED, Single display

LED Indications: Relay ON

Single set point

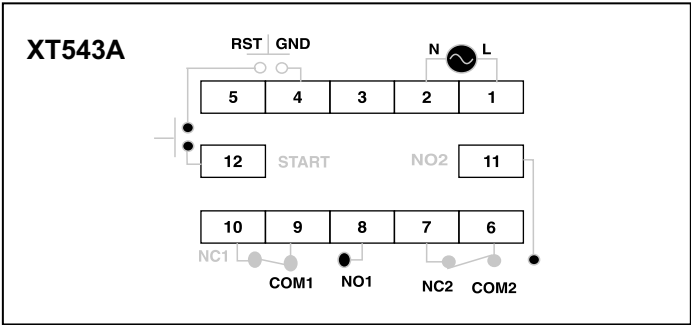
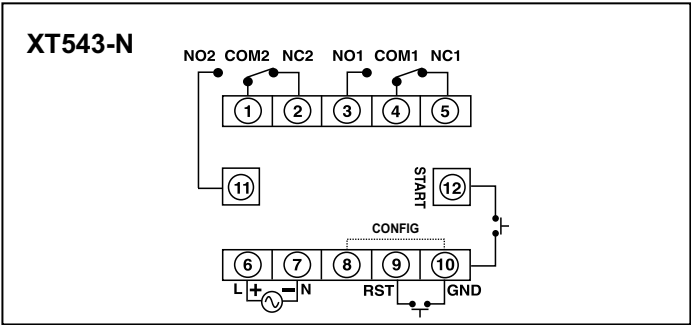
Compact size

Certifications :

Technical specifications

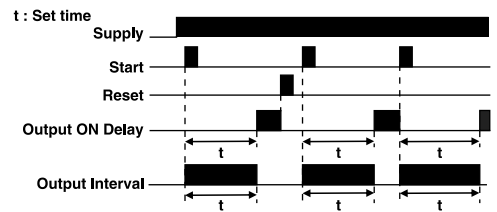
Display	3 digits, 0.56", 7 segment LED, Single Display
LED indication	Relay ON
Accuracy	Setting: $\pm 0.05\%$ of set time or 50 msec (Whichever is greater), Repeat: $\pm 0.05\%$
Start input	Gate/ Pulse (Programmable)
Contact rating	Relay: NO: 10A 250 VAC/ 24 VDC NO/ NC: 5A/ 5A 250 VAC/ 24 VDC
Relay contact	2X SPDT
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
Supply voltage	90 to 270 VAC/ DC (50/ 60Hz)
Power consumption	5VA max @270 VAC/ DC
Temperature	Operating: 0 to 50°C Storage: - 20 to 55°C
Humidity (non - condensing)	95% RH
Mounting	Panel mount
Weight	120 gms

Terminal connections

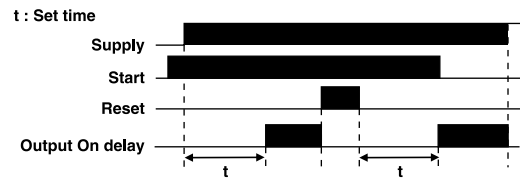


Timing diagrams

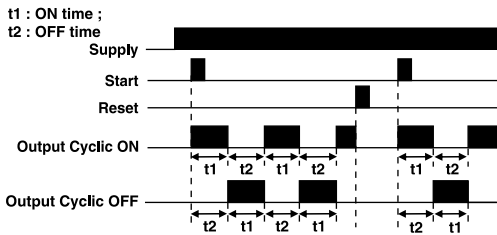
1.On delay, Interval modes :



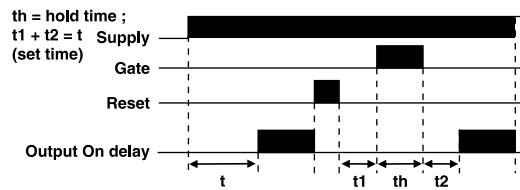
Typical application of Continuous start and reset in On delay mode :



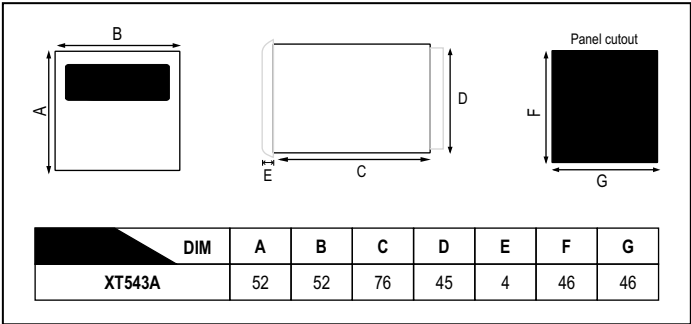
2.Cyclic ON first, Cyclic OFF first modes :



Typical application of Gate start :



Dimensions (All are in mm)



Ordering information

XT543A	RELAY (5A)	RELAY (5A)	90 to 270 VAC/ DC
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