Features :

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

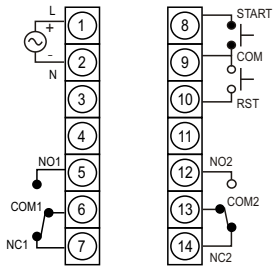
72 x 72mm **96 x 96mm**

Technical specifications

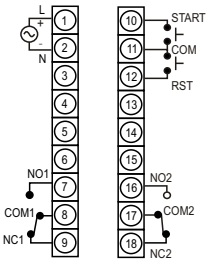
Display	3 digits, 7 segment LED, Dual display Height of Upper Display: 0.3785" Height of Lower Display: 0.2720"	
LED indication	Relay ON, Hr/ Min/ Sec	
Accuracy	Setting: ±0.05 % of set time or 50msec ; Repeat: ±0.05%	
Start input	Gate/ Pulse (Programmable)	
Contact rating	Relay: NO: 10A 250 VAC/ 24 VDC NO/ NC: 5A/ 5A 250 VAC/ 24 VDC	
Relay contact	2X SPDT	
Modes	ON delay, Interval, Cyclic ON first, Cyclic OFF first	
Time ranges	0 - 9.99sec, 0 - 99.9sec, 0 - 999sec, 0 - 9:59min: sec , 0 - 99.9min, 0 - 999min, 0 - 9:59hr: min , 0 - 99.9hr, 0 - 999hr	
Resolution	0.01sec	
Counting direction	Down	
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 (50/ 60Hz) - 15% to 10% tolerance	
Power consumption	4VA max	
Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: - 20 to 75°C (- 4 to 167°F)	
Humidity (non - condensing)	95% RH	
Mounting	Panel mount	
Weight	180 gms	240 gms

Terminal connections

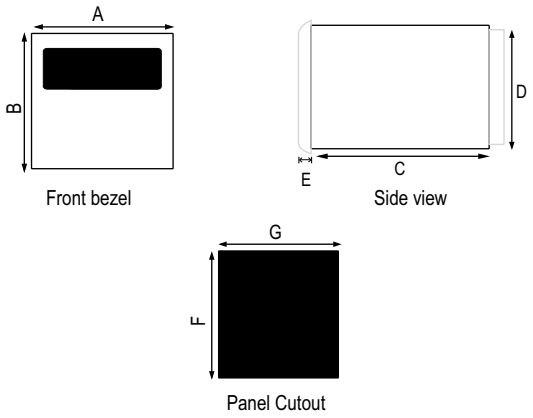
XT246



XT346



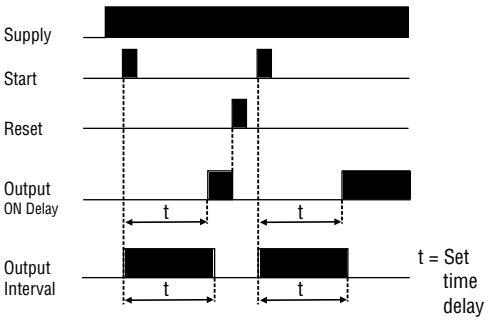
Dimensions (All are in mm)



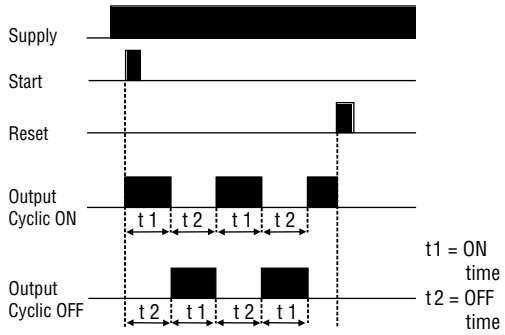
DIM	A	B	C	D	E	F	G
XT246	72	72	83.7	67	10	69	69
XT346	96	96	73	90.5	10	92	92

Timing diagram

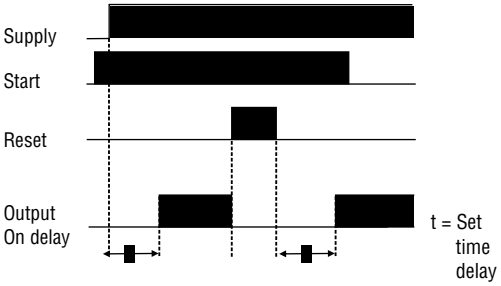
1. On delay, Interval modes:



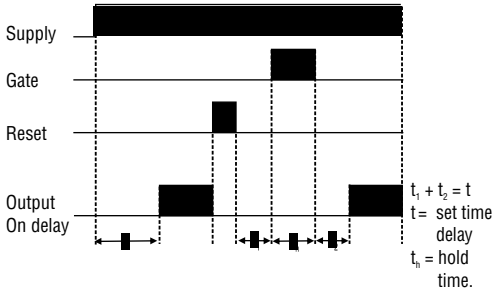
2. Cyclic ON first, Cyclic OFF first modes:



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



4. Typical application of Gate start



Ordering information

XT246	85 to 270 VAC	- - -
XT246-24V	24 VDC	- - -
XT346	85 to 270 VAC	- - -