

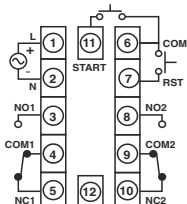


SPECIFICATIONS

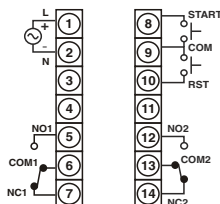
- Display** : Dual, 3 digit seven segment LED display
- Supply** : 85 to 270V AC, 50/60 Hz
24V AC / DC (Optional)
- Operating Modes** : On Delay, Interval, Cyclic On first & Cyclic Off first
- Time Ranges** : 9.99 / 99.9 / 999sec
9.59 min:sec, 99.9 / 999 min,
9.59 hour:min, 99.9 / 999 hour
- Counting Direction** : Down
- Relay Rating** : 5A@250V AC / 28V DC
- Start Input** : Pulse, Gate (Programmable)
- Reset** : On interruption of power, front panel reset & terminal reset
- Outputs** : 2 ; 1 C/O (SPDT)
- Memory Retention** : 10 years
- Accuracy** : **Setting** : $\pm 0.05\%$ of set time or 50 msec (Whichever is greater)
Repeat : $\pm 0.05\%$
- Temperature** : **Operating** : 0 to 50°C
Storage : -20 to 75°C
- Humidity** : 95% RH
- Housing** : PC tinted black
- Weight** : **XT546** : 140 gms
XT246 : 190 gms
XT346 : 240 gms

TERMINAL CONNECTIONS

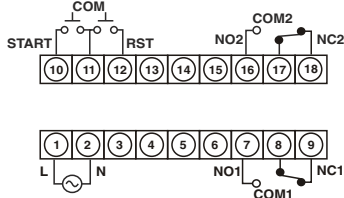
XT546



XT246



XT346



MECHANICAL INSTALLATION

For installing the Timer

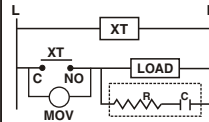
1. Prepare the panel cutout with proper dimensions as shown below :

Outline Dimensions (in mm)					Panel cutout Dimensions (in mm)										
 Front bezel		 Side view			 Panel Cutout										
A		B			E			C		D		F		G	
MODELS	DIM	A	B	C	D	E	F	G							
XT546		48	48	94	45	4	46	46							
XT246		72	72	83.7	67	10	69	69							
XT346		96	96	73	90.5	10	92	92							

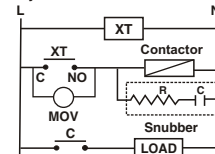
2. Remove the clamp from the controller and push the controller into the panel cutout. Insert the clamp from the rear side until the main is securely fit into the panel.

LOAD CONNECTIONS

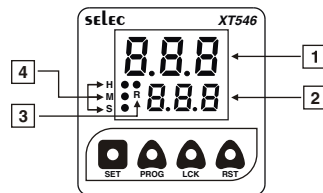
For load current less than 0.5A



For bigger loads, use interposing relay / contactor



FRONT PANEL DESCRIPTION

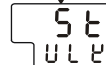


	On line	Config	Lock	For Reset
1	Process Time	Parameter name		
2	Set Time	Parameter setting		
3	O/P Status (Lit when O/P is ON)			
4	Time Range (Blink in online mode)			

PROTECTION LEVEL

NOTE : Press **□+Δ** (LCK) key together continuously for 3sec. to enter into protection level.

Set time Lock



Use **Δ** (any of 3) to select set time LOCK & UNLOCK
Default : UNLOCK

Config. Lock



Use **Δ** (any of 3) to select config. LOCK & UNLOCK
Default : UNLOCK

The unit will auto exit lock mode after 30sec. of key inactivity or by pressing **□+Δ** (LCK) keys continuously for 3sec. to exit the function.

