



# ANLY TIMER

## ET2-31 MULTI-FUNCTION ANALOGUE TIMER



### CHARACTERISTIC :

- Wide operating voltage range in a single unit, AC/DC 24V~240V
- 10 field-selectable output modes for various applications
- 10 field-selectable time range, from 1 second to 300 hour
- Includes 2 SPDT output contacts
- 22.5 mm thin body design
- X1, Y1, Y2 contact for mode control

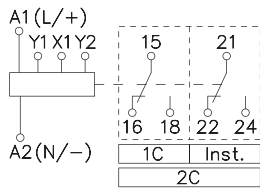
### SPECIFICATION :

Operating voltage	AC/DC(V): 24 - 240
Allowable operating voltage range	85~110% of rated operating voltage
Rated frequency	50 / 60 Hz
Contact rating	250VAC 5A (resistive load)
Reset time	MAX 0.1S
Power consumption	Approx. 3VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C (without condensation & freezing)
Ambient humidity	MAX 85% RH (without condensation)
Altitude	MAX 2000m
Weight	Approx. 90g

### TYPE SELECTION :

Type	ET2-31
Operation mode	10 Modes: A / B / B3 / C / D / D1 / E / E1 / M / S
Output contact	2 x SPDT
Time range	10 Ranges: 1s / 3s / 10s / 30s / 100s / 300s / 30m / 300m / 30h / 300h

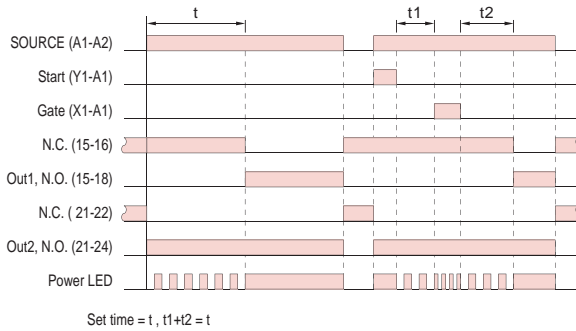
# CONNECTION :



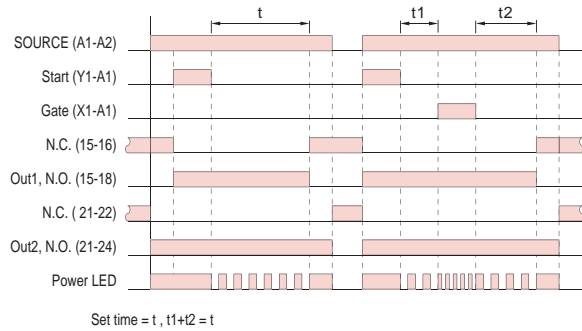
Type	ET2-31	
Contact	Short	Open
Y1 - A1	Start	---
X1 - A1	Gate	---
Y2 - A1	2C	1C+Inst.

# TIMING CHART :

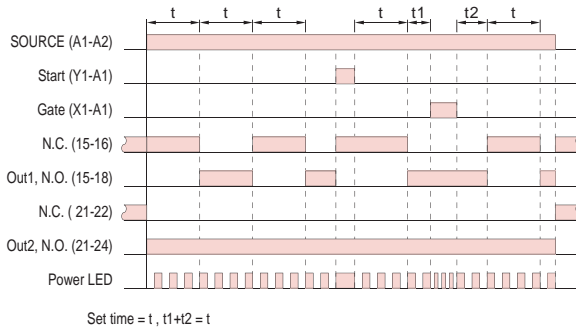
Output mode **A** : ON delay



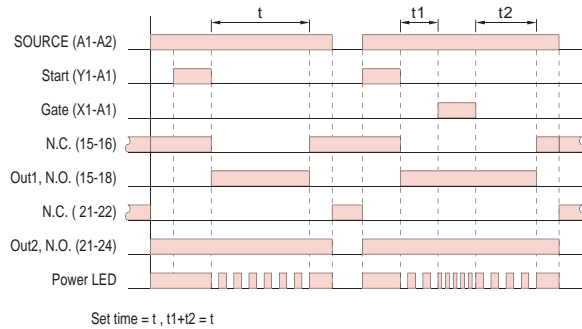
Output mode **D** : Signal OFF delay(Signal ON Output)



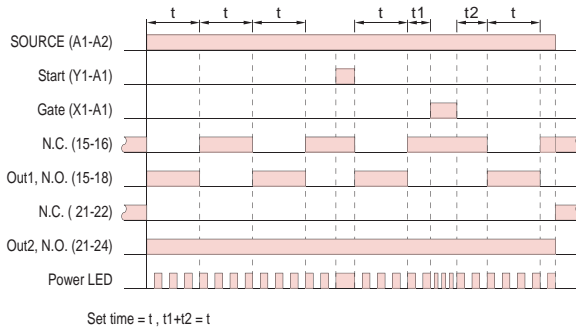
Output mode **B** : Repeat cycle OFF start



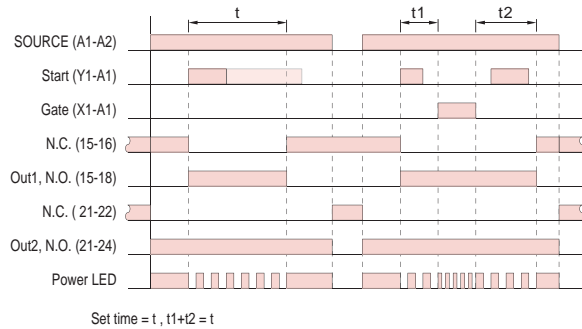
Output mode **D1** : Signal OFF delay(Signal OFF Output)



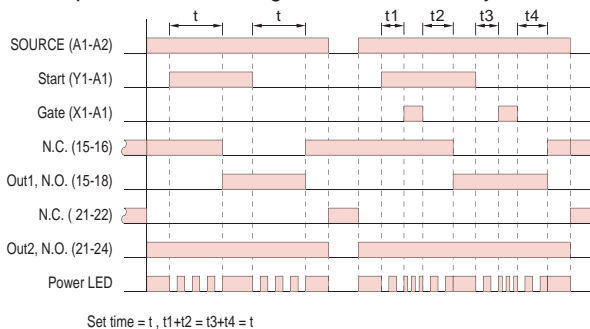
Output mode **B3** : Repeat cycle ON start



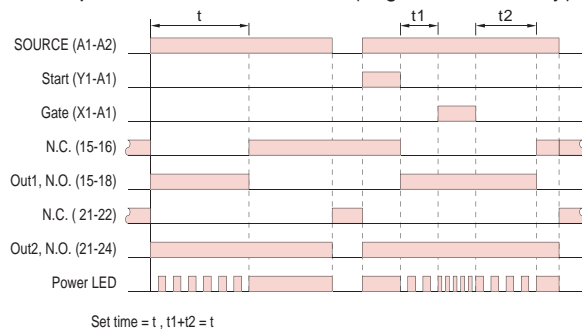
Output mode **E** : Interval(Signal ON delay)



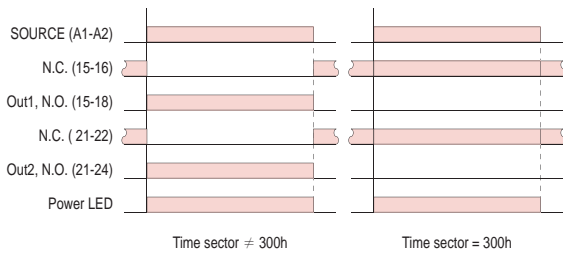
Output mode **C** : Signal ON/OFF delay



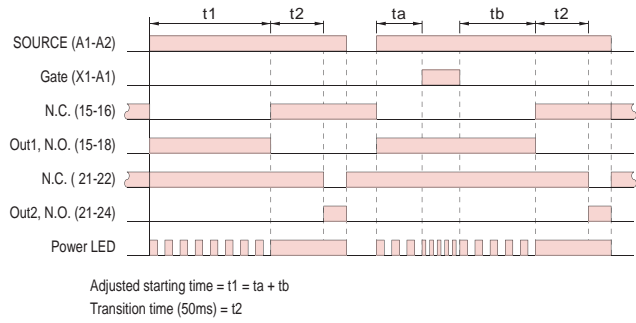
Output mode **E1** : Interval(Signal OFF delay)



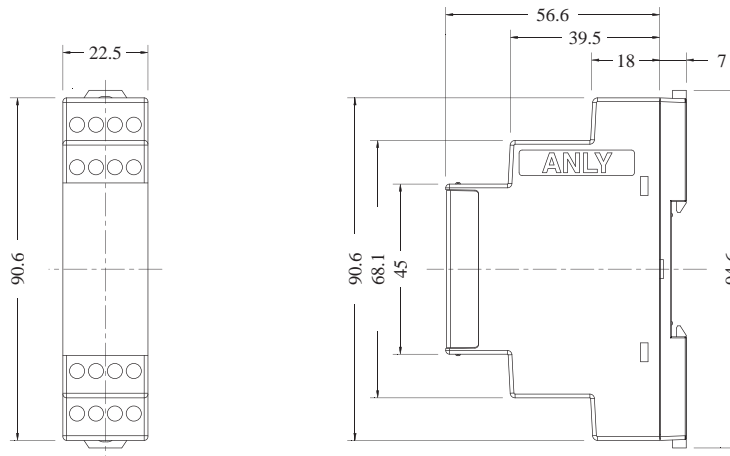
### Output mode **M** : ON/OFF Function



### Output mode **S** : Start-delta change-over



## DIMENSIONS : (mm)



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