



# ANLY TIMER

## AMY/AMY-N MULTI-RANGE ANALOGUE TIMER



### CHARACTERISTIC :

- 8 field-selectable time range, from 1 second to 600 hour\*
- Customized CMOS IC for low power consumption, high operation stability and extreme timing accuracy
- SMD components for miniature size
- Flush mount with Type Y-20 adapter and surface mount without adapter
- 2 poles or 4 poles output contacts available
- MY relay socket compatible
- CE certified

### SPECIFICATION :

Operating voltage	DC(V): 12, 24 AC(V): 12, 24, 110, 220, 240
Allowable operating voltage range	85~110% of rated operating voltage (90~110% for DC12V only)
Rated frequency	50 / 60 Hz
Contact rating	250VAC 5A (resistive load)
Reset time	MAX 0.2S
Power consumption	DC(W): 1.4, 1.1, 1.2, 1.6 AC(VA): 1.3, 1.6, 1.9, 2.1, 2.6, 2.9
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C
Ambient humidity	MAX 85%RH
Weight	Approx. 45g

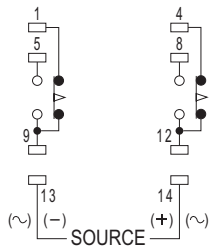
Note: "\*" indicates applicable to AMY-N multi-range series only

### TYPE SELECTION :

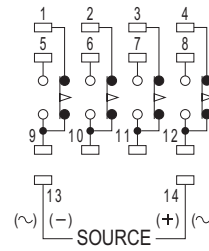
Model	Variable		Multi-Range Variable	
Type	AMY-2	AMY-4	AMY-N2	AMY-N4
Output contact	2C	4C	2C	4C
Time range	1, 3, 6, 10, 30 or 60s 3, 6, 10, 30 or 60m 3h		8 Ranges: 1s / 10s / 1m / 10m / 1h / 10h / 60h / 600h	

## CONNECTION :

AMY-2, AMY-N2



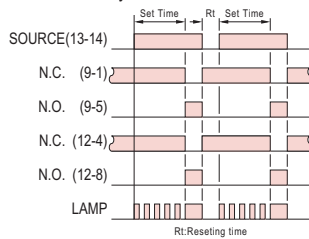
AMY-4, AMY-N4



## TIMING CHART :

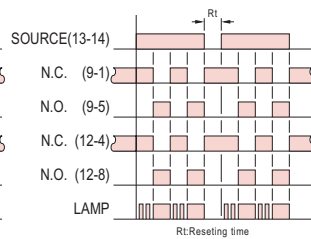
AMY-2, AMY-N2

On delay:



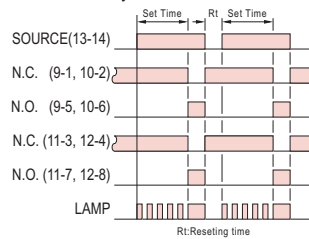
AMY-N2

Flicker:



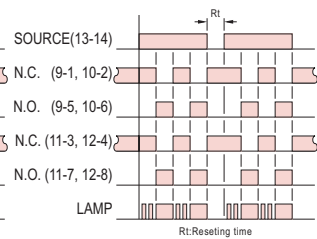
AMY-4, AMY-N4

On delay:



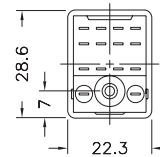
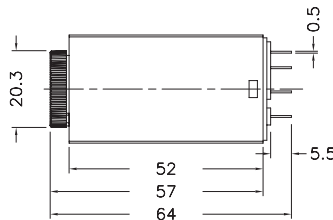
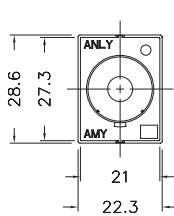
AMY-N4

Flicker:

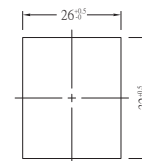
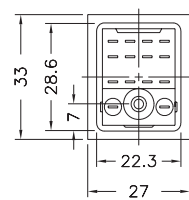
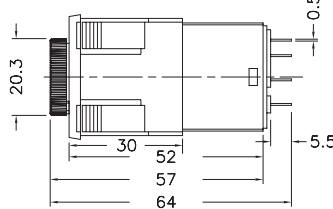
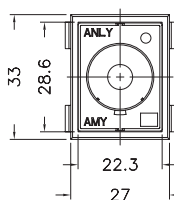


## DIMENSIONS : (mm)

N type(Surface Mounting): AMY-2, AMY-N2 Using PYF08A(E) Socket  
AMY-4, AMY-N4 Using PYF14A(E) Socket



Y type(Flush Mounting): AMY-2, AMY-N2 Using Y-20 Frame & PYF08A(E) Socket  
AMY-4, AMY-N4 Using Y-20 Frame & PYF14A(E) Socket



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