



# ANLY TIMER

## AH3 MULTI-RANGE ANALOGUE TIMER



### CHARACTERISTIC :

- Customized CMOS IC for low power consumption, high operation stability and extreme timing accuracy
- Flush mount with Type Y-40 adapter and surface mount without adapter
- 5 (NA, NB, NC, ND, NE) timing series available \*
- Each timing series has 4 time ranges, selectable via DIP switch \*
- A/B Mode selectable with a slide switch. A Mode for 2C Delayed output contacts. B Mode for 2C Inst.+Delayed output contacts.\*
- CE certified

Note: "\*" indicates applicable to AH3 multi-range series only

### SPECIFICATION :

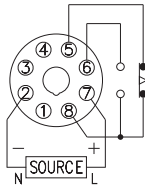
Operating voltage	DC(V): 12, 24, 48 AC(V): 12, 24, 48, 100-120, 200-240
Allowable operating voltage range	85~110% of rated operating voltage
Rated frequency	50 / 60 Hz
Contact rating	250VAC 5A (resistive load)
Reset time	MAX 0.1S
Power consumption	Approx. 5VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C (without condensation & freezing)
Ambient humidity	MAX 85% RH (without condensation)
Altitude	MAX 2000m
Weight	Approx. 88g

### TYPE SELECTION :

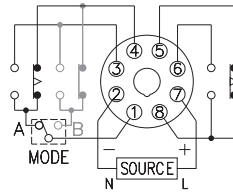
Model	Variable			Multi Range Variable		
Output contact	1C	2C Delayed	2C Inst.+Delayed	Mode A / B		
Type	AH3-1	AH3-2	AH3-3	AH3-NA	AH3-NB	AH3-NC
Time range	1, 3, 6, 10, 30 or 60S 3, 6, 10, 30 or 60M, 3, 6, 10 or 24H			1S/ 10S/ 1M/ 10M	3S/ 30S/ 3M/ 30M	6S/ 60S/ 6M/ 60M
Type				AH3-ND	AH3-NE	
Time range				1M/ 10M/ 1H/ 10H	3M/ 30M/ 3H/ 30H	

## CONNECTION :

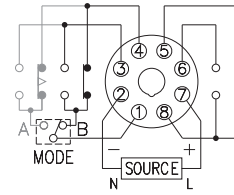
1C



2C Delayed, A Mode

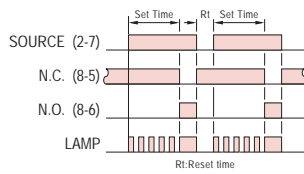


2C Inst.+Delayed, B Mode

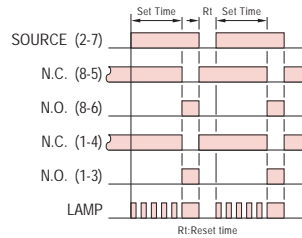


## TIMING CHART :

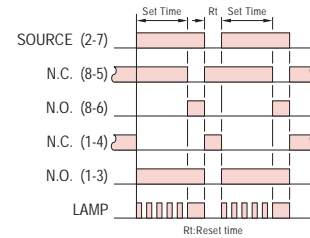
1C



2C Delayed, A Mode

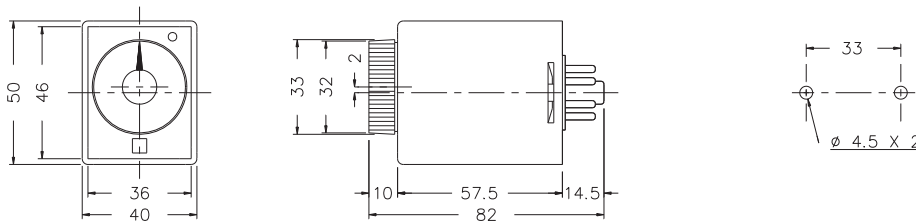


2C Inst.+Delayed, B Mode

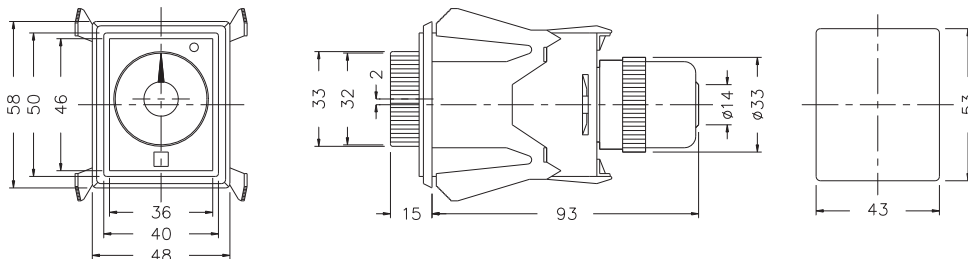


## DIMENSIONS : (mm)

N type(Surface Mounting): Using PF085A Socket & FH-3



Y type(Flush Mounting): Using Y-40 Frame & US-08 Socket or P3G-08 Socket



Tolerance:±0.1

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