



# ONLY TIMER

## H3C-R MULTI-FUNCTION ANALOGUE TIMER



### CHARACTERISTICS :

- Wide operating voltage range in a single unit, AC/DC 24V~240V
- 8 field-selectable output modes for various applications
- 14 field-selectable time range, from 0.2 second to 300 hour
- Includes 2C output contacts, instantaneous output contact, flicker and interval modes
- Short body design, about 68 mm
- Adapter Y-57 for different flush mount
- UL, C-UL recognized and CE certified

### 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<br>Electrical: 100,000 times |
| Ambient temperature               | -10 ~ +50°C                                              |
| Ambient humidity                  | MAX 85%RH                                                |
| Weight                            | Approx. 100g                                             |

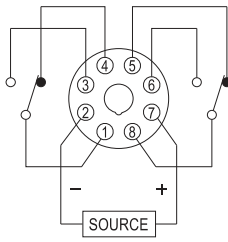
### TYPE SELECTION :

| Type           | H3C-R                                                                               | H3C-R11           |
|----------------|-------------------------------------------------------------------------------------|-------------------|
| Time range     | 1.2s / 3s / 12s / 30s / 1.2m / 3m / 12m / 30m / 1.2h / 3h / 12h / 30h / 120h / 300h |                   |
| Output contact | 2C or 1A1C                                                                          | 2C(1A1C) + G Type |
| External Reset | - - - -                                                                             | ○                 |
| External Start | - - - -                                                                             | ○                 |
| External Gate  | - - - -                                                                             | ○                 |

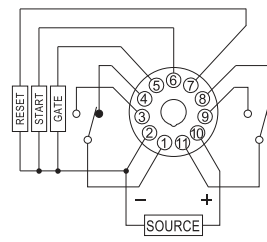
Product is subject to change without notice.

## CONNECTION :

H3C-R



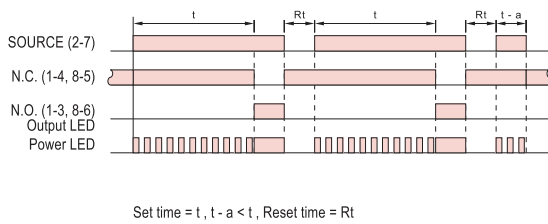
H3C-R11



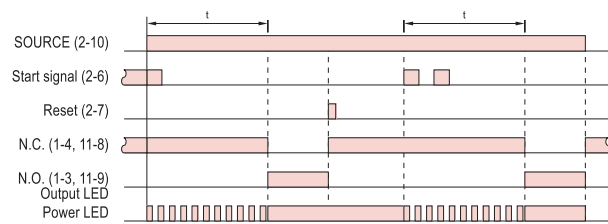
## TIMING CHART :

H3C-R

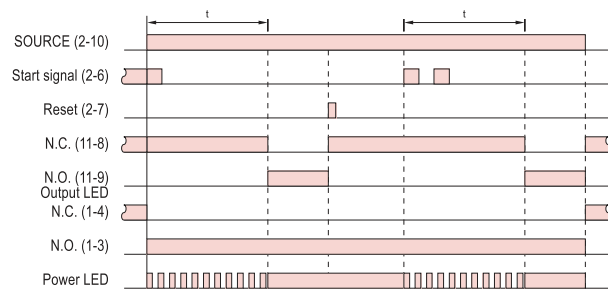
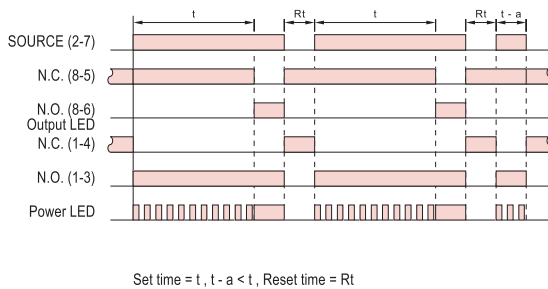
Output mode **A** : ON delay(2C)



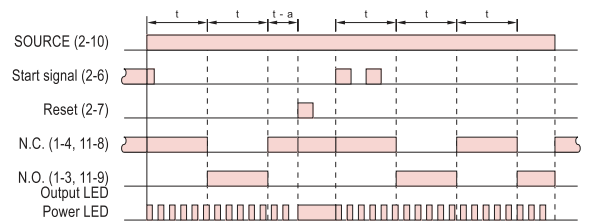
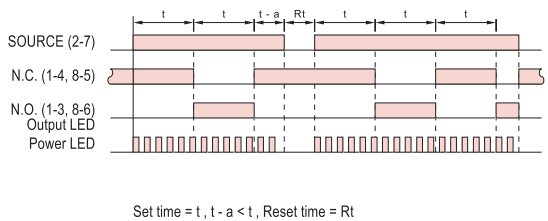
H3C-R11



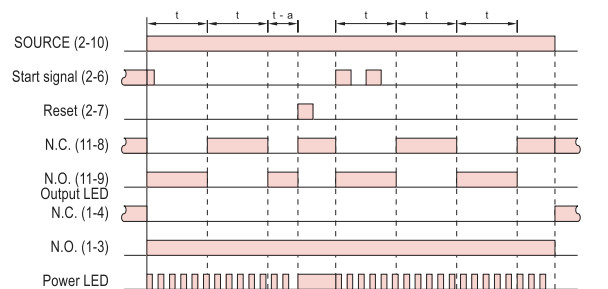
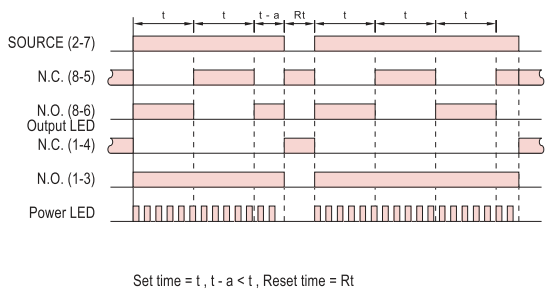
Output mode **A4** : ON delay(1A1C)



Output mode **B** : Repeat cycle OFF start(2C)

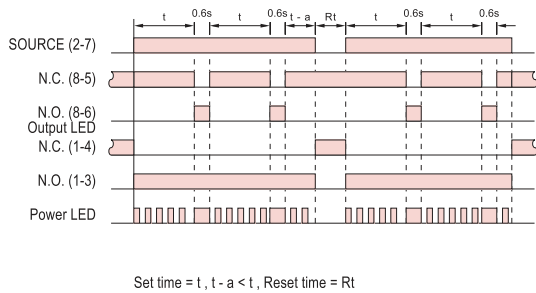


Output mode **B3** : Repeat cycle ON start(1A1C)

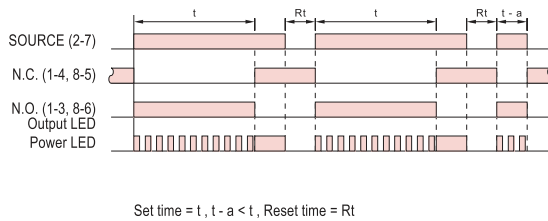


## H3C-R

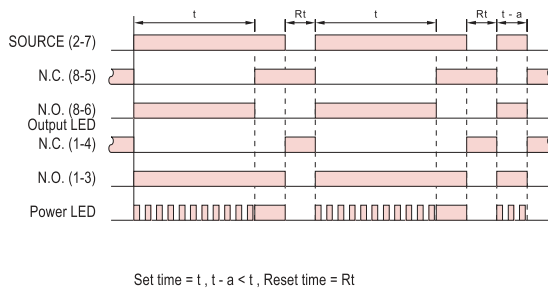
### Output mode **B4** : Repeat one shot output(1A1C)



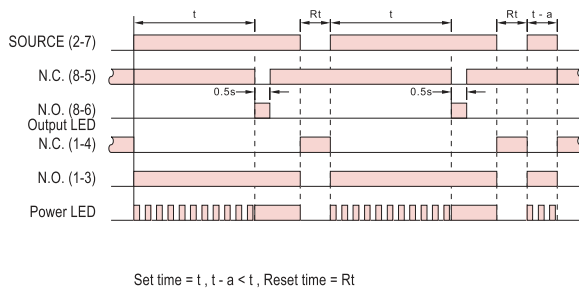
### Output mode **C** : Signal ON/OFF delay(2C)



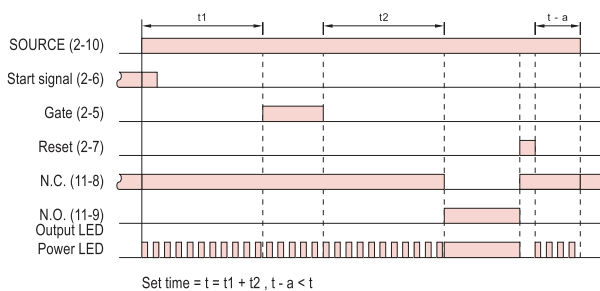
### Output mode **E** : Interval(1A1C)



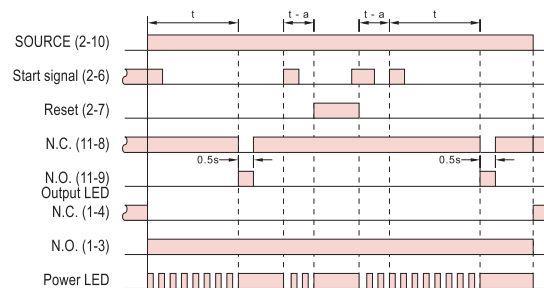
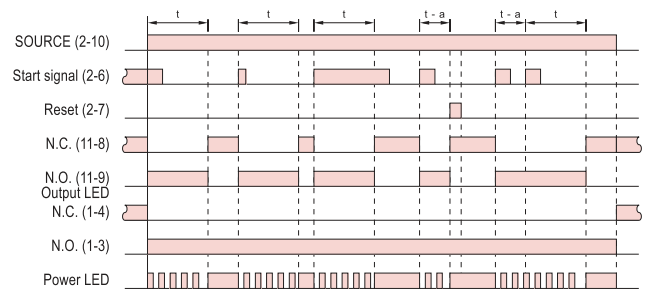
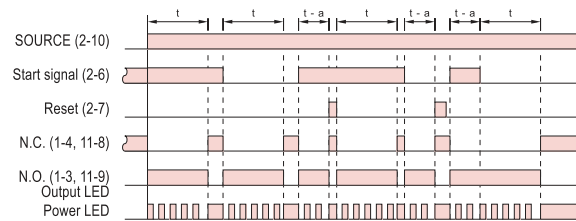
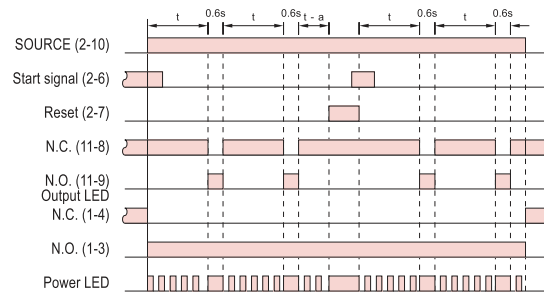
### Output mode **J** : One shot output(1A1C)



### Application of Gate terminal :

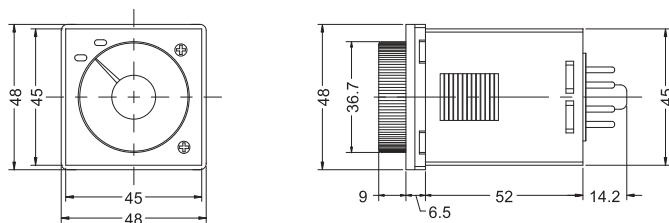


## H3C-R11

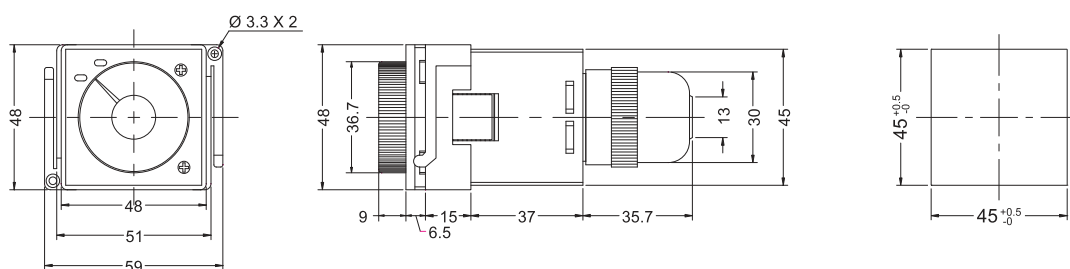


## DIMENSIONS : (mm)

N type(Surface Mounting): Using P2CF-08 , PF085A Socket or  
PF113A Socket(for H3C-R11 use only)



Y type(Flush Mounting): Using Y50 Frame & US-08 Socket , P3G-08 Socket



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