

# AH5R MULTI-RANGE DIGITAL TIMER



### CHARACTERISTIC :

- 7-segment-display for clear display and effective monitoring
- Protection against power surge and high frequency interference
- 9.99 second ~ 9990 hour time range
- 2 modes selectable via a slide switch: Mode A (2C) for DPDT time-limiting output contacts and Mode B (1A1C) for SPDT instantaneous and time-limiting output contacts
- External pause contact available on G type
- UL, C-UL recognized and CE certified

### SPECIFICATION :

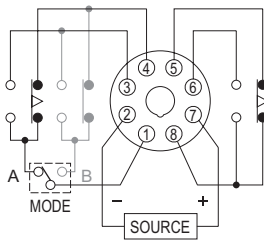
Operating voltage	AC/DC(V): 12~48 or 100~240
Allowable operating voltage range	85~110% of rated operating voltage
Rated frequency	50 / 60 Hz
Contact rating	250VAC 5A (resistive load)
Reset time	MAX 0.1S
Power consumption	Approx. 2.5VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C
Ambient humidity	MAX 85%RH
Weight	Approx. 130g

### TYPE SELECTION :

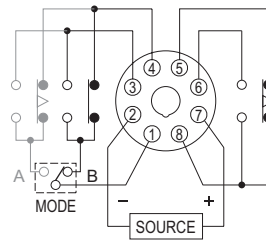
Type	AH5R	AH5R
Time range	8 Ranges: 9.99S / 99.9S / 999S / 99.9M / 999M / 99.9H / 999H / 9990H	
Output contact	Mode A / B	G Type

**CONNECTION :**

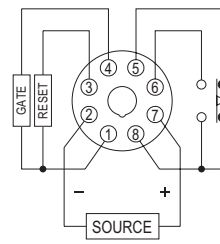
2C, Mode A AH5R-2



1A1C, Mode B AH5R-4

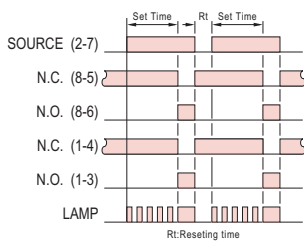


G Type AH5R-G

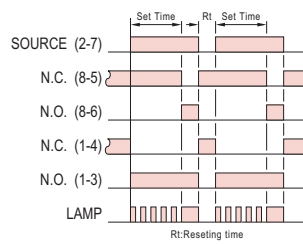


**TIMING CHART :**

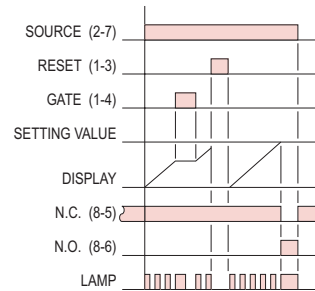
2C, Mode A AH5R-2



1A1C, Mode B AH5R-4

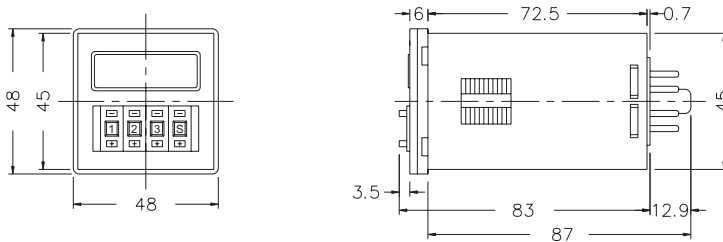


G Type AH5R-G



**DIMENSIONS : (mm)**

N type(Surface Mounting): Using P2CF-08 or PF085A Socket



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

