

## L4D-72

### DIN Size W72 × H72mm

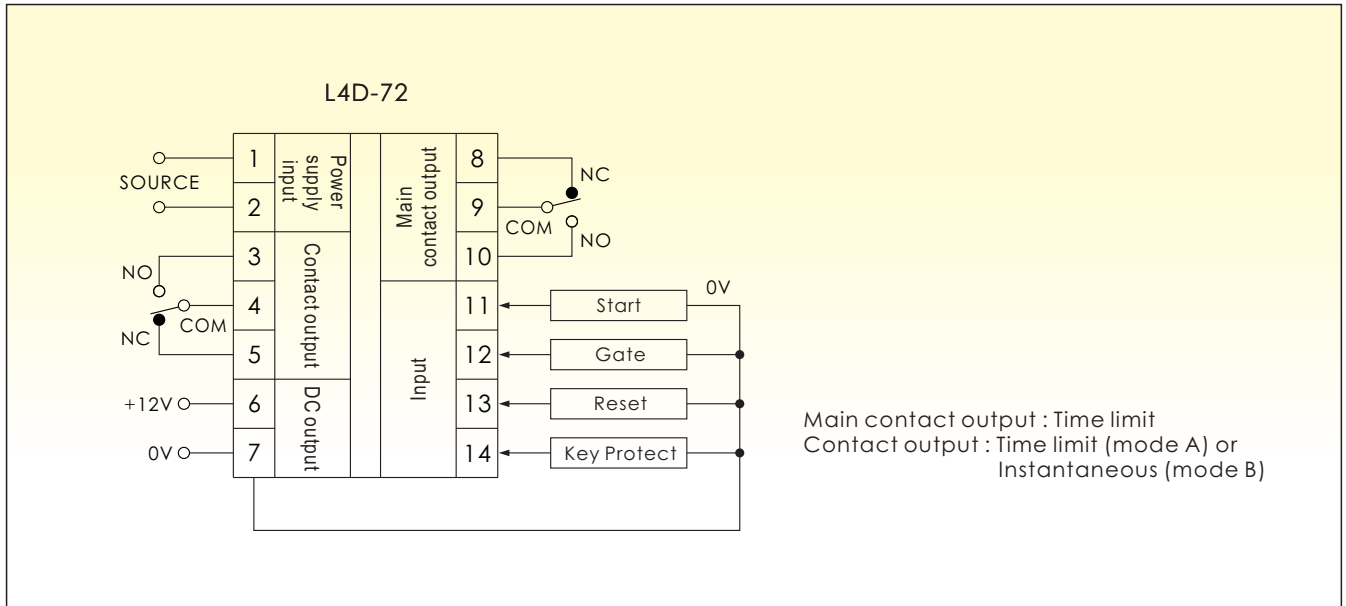
- 4 digits display with 7 segment LED display
- Twelve output modes can be used in wide variety of applications
- Time ranges from 0.001sec to 9999hrs
- Timing mode Up count or Down count selectable
- Memory function available
- Key protection provided



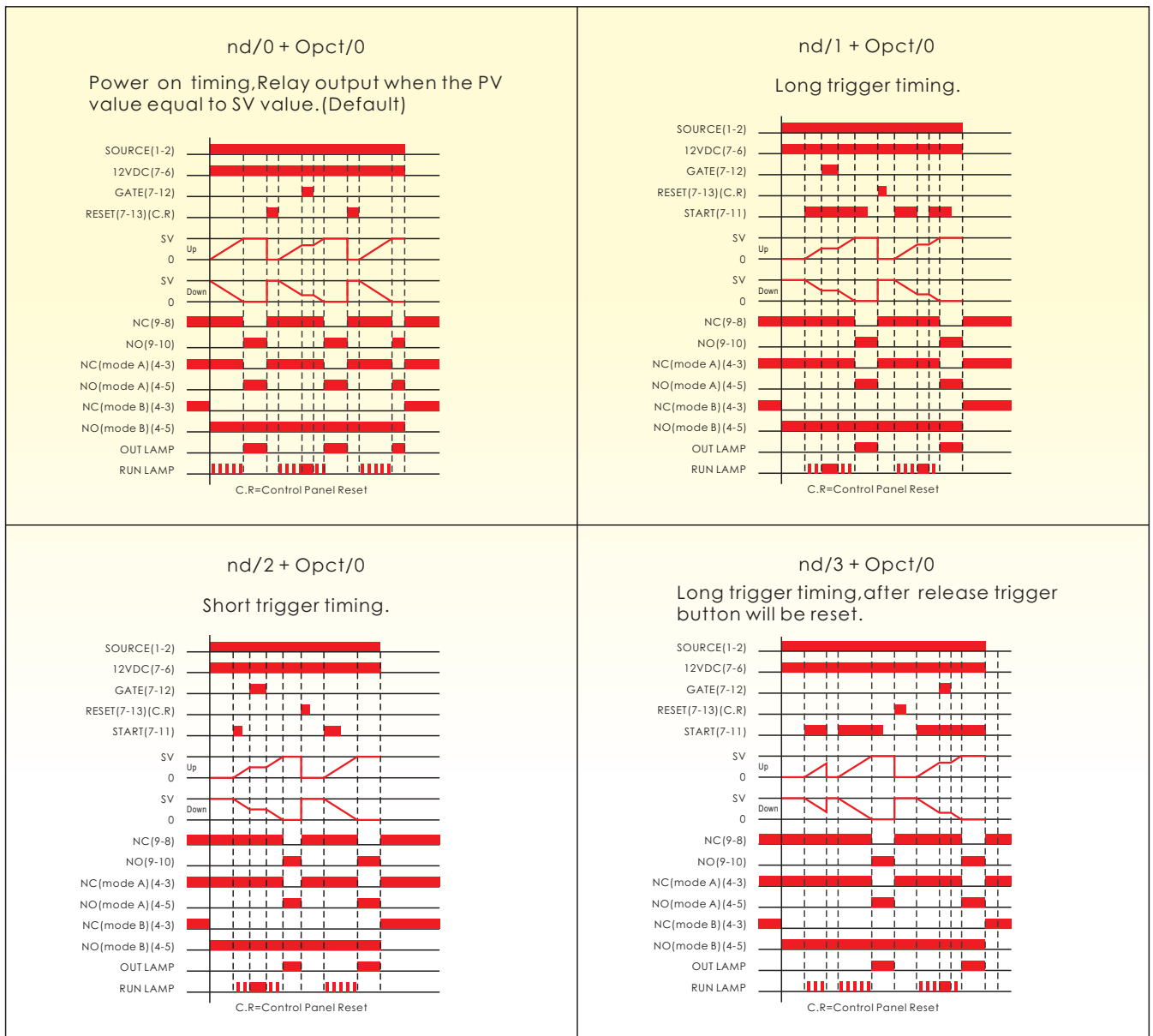
### SPECIFICATIONS

MODEL	L4D-72	
RATED VOLTAGE	12 ~ 60VDC/AC 50/60Hz 100 ~ 240VAC 50/60Hz	
OPERATING VOLTAGE	85 ~ 110% of rated voltage	
FULL TIME RANGE	9.999S/99.99S/999.9S/9999S/99M59S/999.9M/9999M/99H59M/999.9H/9999H	
CONTROL OUTPUT	1A1C or 2C 7+11 Start input 7+12 Gate input 7+13 Reset input 7+14 Key protect input 7+6 DC12V output	
CONTACT RATING	5A 250VAC Resistive Load	
EXTERNAL RESET	○	
EXTERNAL GATE	○	
EXTERNAL START	○	
KEY PROTECT	○	
MEMORY FUNCTION	○	
12VDC OUTPUT	○	
L I F E	MECHANICAL	$5 \times 10^6$ times
	ELECTRICAL	$10^5$ times
RESET TIME	0.1 sec max	
CONSUMED POWER	Max. 3VA	
AMBIENT TEMPERATURE	-10°C ~ + 55°C	
AMBIENT HUMIDITY	45 ~ 85%RH	
WEIGHT	Approx. 197g	

CONNECTION DIAGRAMS

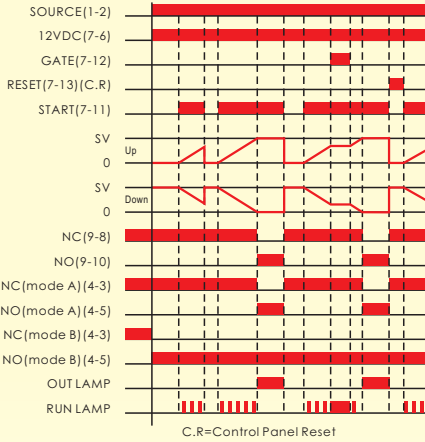


TIMING CHARTS



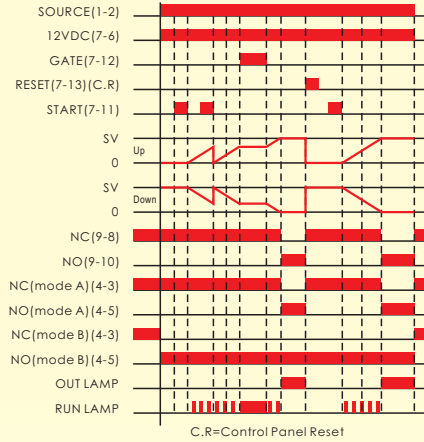
nd/4 + Opct/0

Long trigger timing, timing or time up release trigger button will be reset.



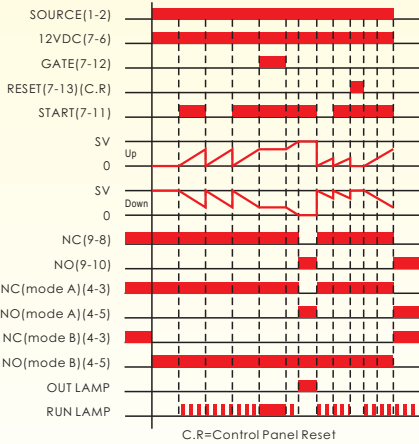
nd/5 + Opct/0

Release the trigger button start timing.



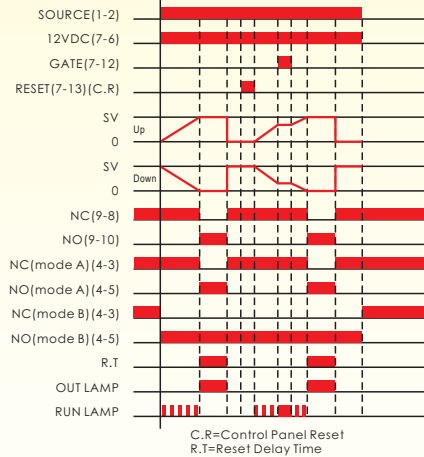
nd/6 + Opct/0

Press or release trigger button both restart timing.



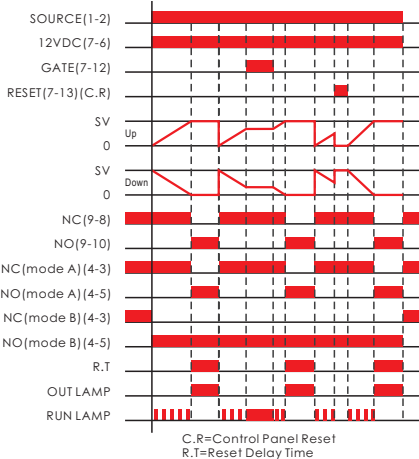
nd/0 + Opct/1

Power on timing. Time up RELAY output. Wait for reset delay time up then RELAY release, PV value is returned to the initial value.



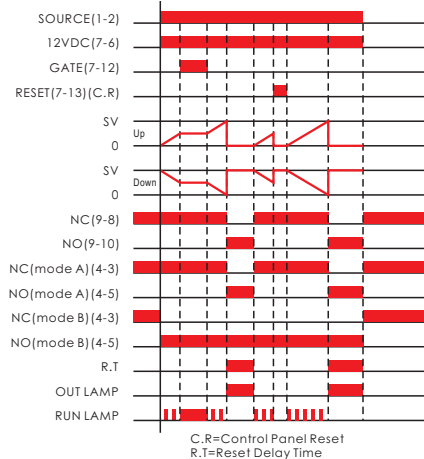
nd/0 + Opct/2

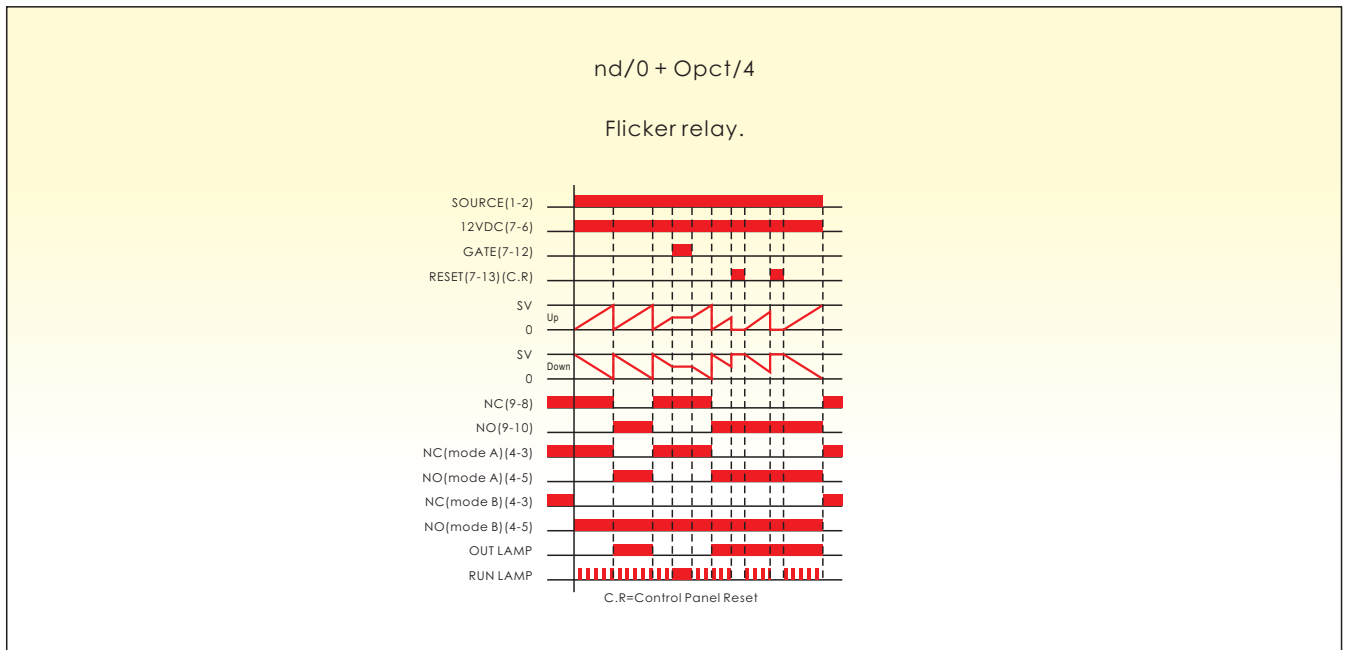
Power on timing. Time up RELAY output, Wait for reset delay time up then RELAY release, PV value is returned to the initial value and restart timing



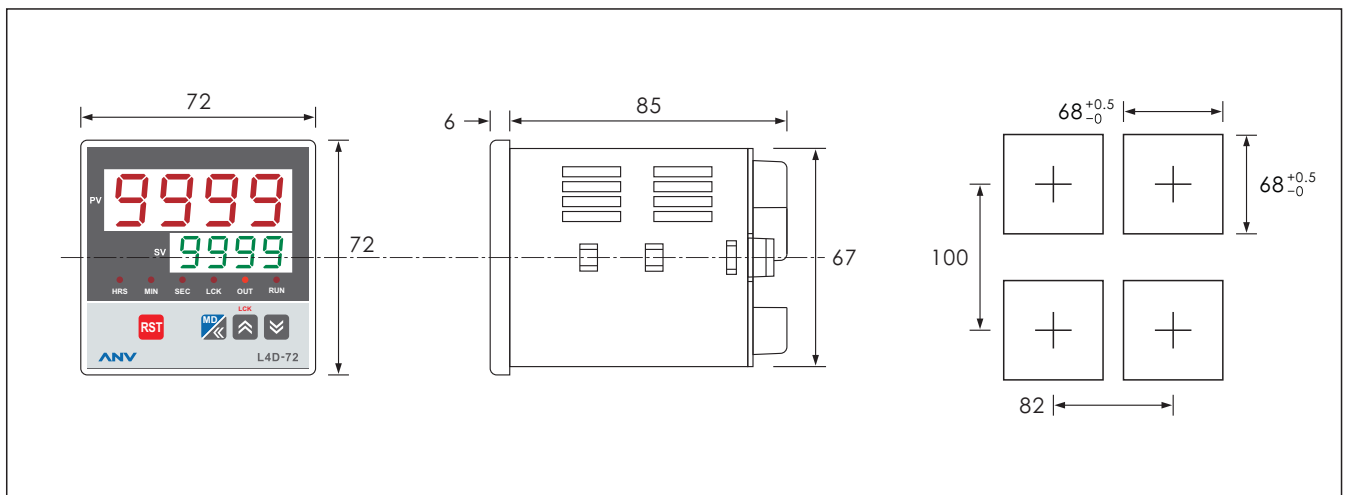
nd/0 + Opct/3

Power on timing. Time up RELAY output and PV value is returned to the initial value. Wait for reset delay time up then RELAY release and restart timing.





**DIMENSIONS**



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