



# ANLY CONTROLLER

## AVR AC LINE VOLTAGE RELAY



### CHARACTERISTIC :

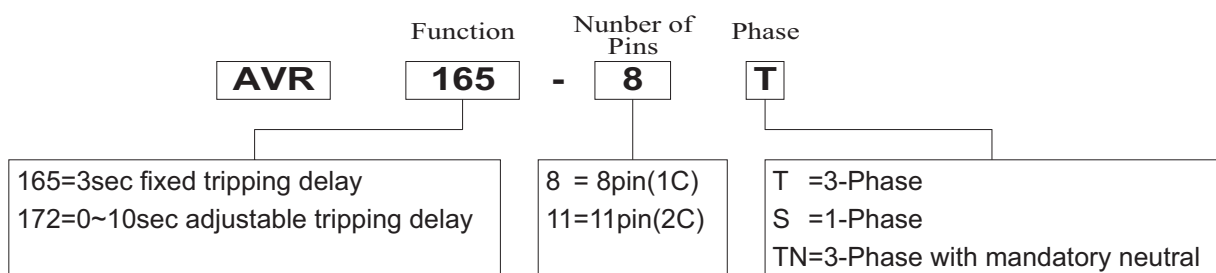
- 3-phase voltage and fault detector
- Can detect abnormal condition to prevent damages to the equipments
- Auto shut-off while detecting excessive or insufficient voltage, range from 5% to 20% variable
- Out-of-phase detection while the motor operating
- Can be set up to detect excessive or insufficient voltage only
- Delay and Reset time - 0~10sec adjustable tripping delay\*
- CE certified

Note: "\*" indicates applicable to AVR172 series only

### SPECIFICATION :

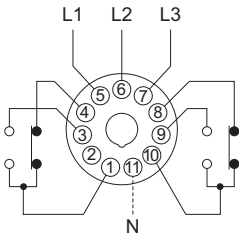
Operating voltage	AC(V): 220, 240, 380, 415, 440
Allowable operating voltage range	±5%~±20% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect from supply voltage
Reset time	AVR165: MAX 3sec fixed AVR172: 0~10sec adjustable
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 3VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C
Ambient humidity	MAX 85%RH
Weight	Approx. 170g

### TYPE SELECTION :

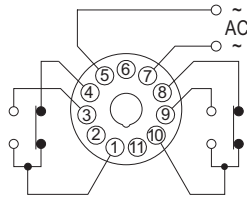


## CONNECTION :

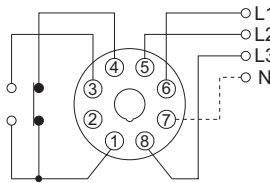
AVR□□□-11T



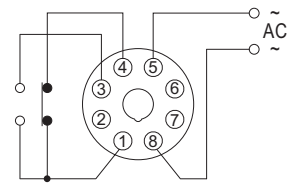
AVR□□□-11S



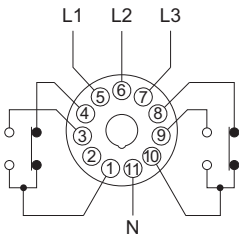
AVR□□□-8T



AVR□□□-8S

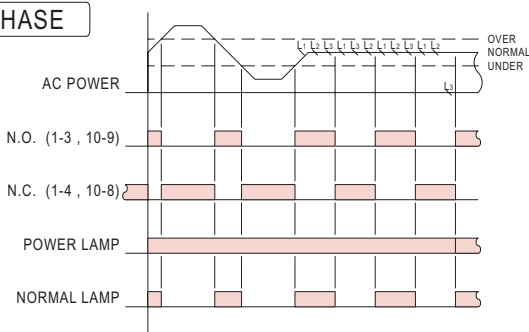


AVR□□□-11TN

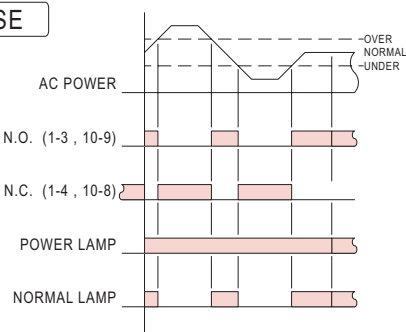


## TIMING CHART :

3-PHASE

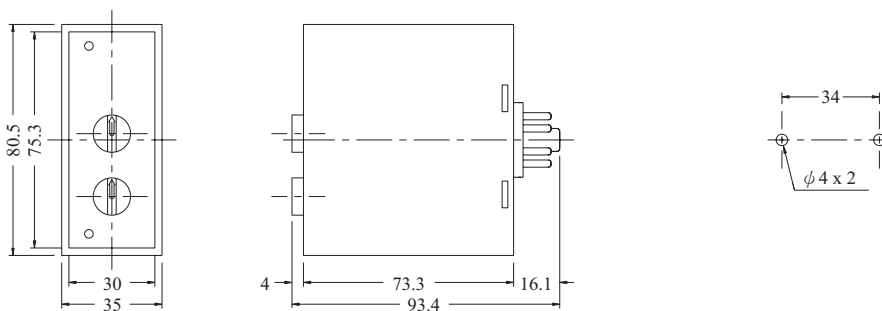


1-PHASE



## DIMENSIONS : (mm)

N type(Surface Mounting): Using PF-083BE Socket for 8 type, PF-113BE Socket for 11 type



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