



ANLY CONTROLLER

AVR AC LINE VOLTAGE RELAY



CHARACTERISTIC :

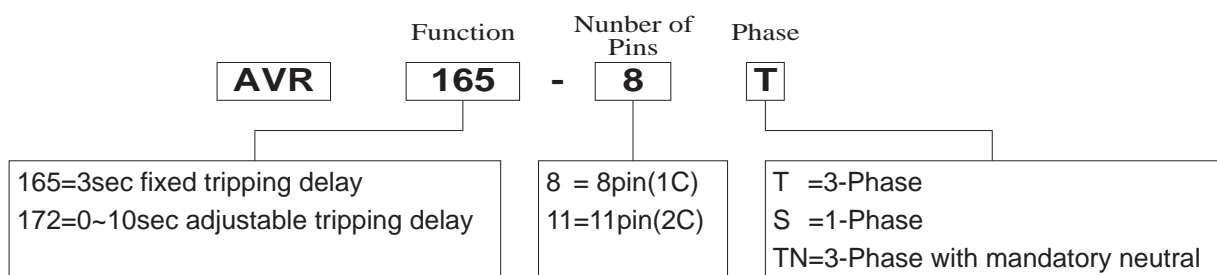
- 3-phase voltage and fault detector
- Can detect abnormal condition to prevent damages to the equipments
- Auto shut-off while detecting excessive or insufficient voltage, range from 5% to 20% variable
- Out-of-phase detection while the motor operating
- Can be set up to detect excessive or insufficient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

Note: "*" indicates applicable to AVR172 series only

SPECIFICATION :

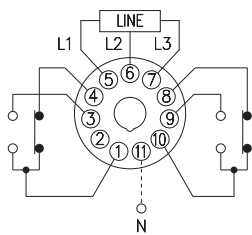
Operating voltage	AC(V): 220, 240, 380, 415, 440
Allowable operating voltage range	±5%~±20% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect from supply voltage
Reset time	AVR165: MAX 3sec fixed AVR172: 0~10sec adjustable
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 3VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C (without condensation & freezing)
Ambient humidity	MAX 85%RH (without condensation)
Altitude	MAX 2000m
Weight	Approx. 170g

TYPE SELECTION :

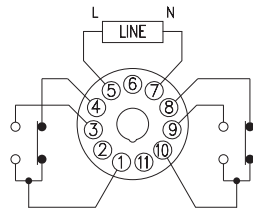


CONNECTION :

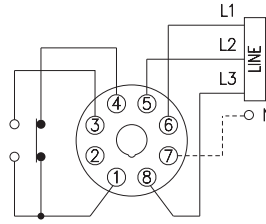
AVR□□□-11T



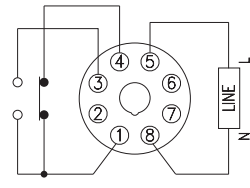
AVR□□□-11S



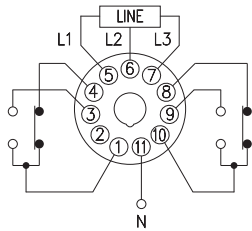
AVR□□□-8T



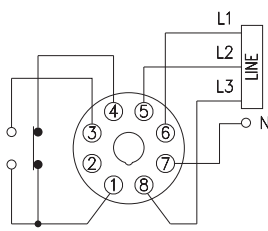
AVR□□□-8S



AVR□□□-11TN

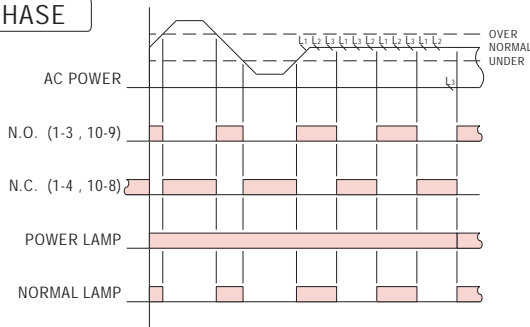


AVR□□□-8TN

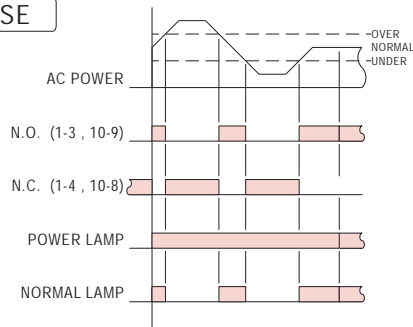


TIMING CHART :

3-PHASE

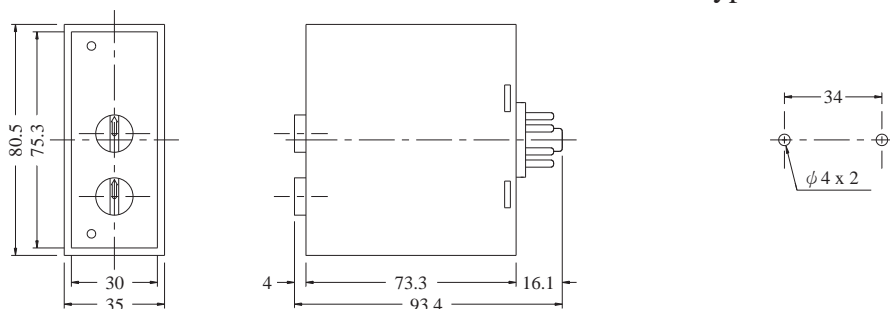


1-PHASE



DIMENSIONS : (mm)

N type(Surface Mounting): Using PF-083BE Socket & A35 for 8 type,
PF-113BE Socket & A35 for 11 type



Tolerance: ±0.1

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NO. AVR-V-A