# APR-4V 3-PHASE SEQUENCE VOLTAGE PROTECTION RELAY



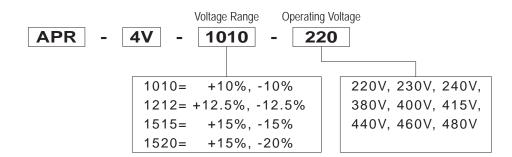
#### **CHARACTERISTIC:**

- 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% available (see TYPE SELECTION for detail)
- Out-of-phase detection while the motor operating
- Install on DIN rail or fix with screw are available and no socket require

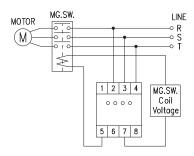
#### **SPECIFICATION:**

| Operating voltage                 | AC(V): 220, 230, 240, 380, 400, 415, 440, 460, 480       |
|-----------------------------------|--|
| Allowable operating voltage range | Depend on TYPE SELECTION                                 |
| Rated frequency                   | 50 / 60 Hz   |
| Contact rating                    | 250VAC 5A resistive load                                 |
| Reset time                        | MAX 3sec   |
| Power consumption                 | Approx. 2VA(AC 220V 60Hz)                                |
| Life                              | Mechanical: 5,000,000 times<br>Electrical: 100,000 times |
| Ambient temperature               | -10 ~ +50℃   |
| Ambient humidity                  | MAX 85%RH  |
| Weight                            | Approx. 106g   |

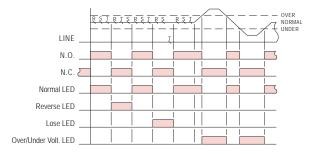
#### **TYPE SELECTION:**



### CONNECTION:



### TIMING CHART:



## DIMENSIONS: (mm)

### N type(Surface Mounting):

