



# ANLY MONITORING RELAY

## EP2-2 3-PHASE POWER MONITORING RELAY



### CHARACTERISTIC :

- Switching mode power supply design
- User selectable operating/monitoring voltage range :  
3P3W : 208, 220, 240, 380, 400, 415, 480V
- 3-phase voltage fault monitoring:
  - Phase reversal
  - Phase loss
  - Over voltage
  - Under voltage
- Over voltage : 2~22%
- Under voltage : 2~22%
- Over/under voltage trip delay time : 0.1~30 sec
- Phase loss delay time : 0.2 sec fixed
- Reset delay time : 1sec

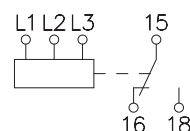
### SPECIFICATION :

Operating voltage	AC(V) : 208-480
Allowable operating voltage range	78~122% of rated operating voltage
Rated frequency	50 / 60 Hz
Monitoring voltage	208, 220, 240, 380, 400, 415, 480V
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 3VA (220VAC)
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. 75g

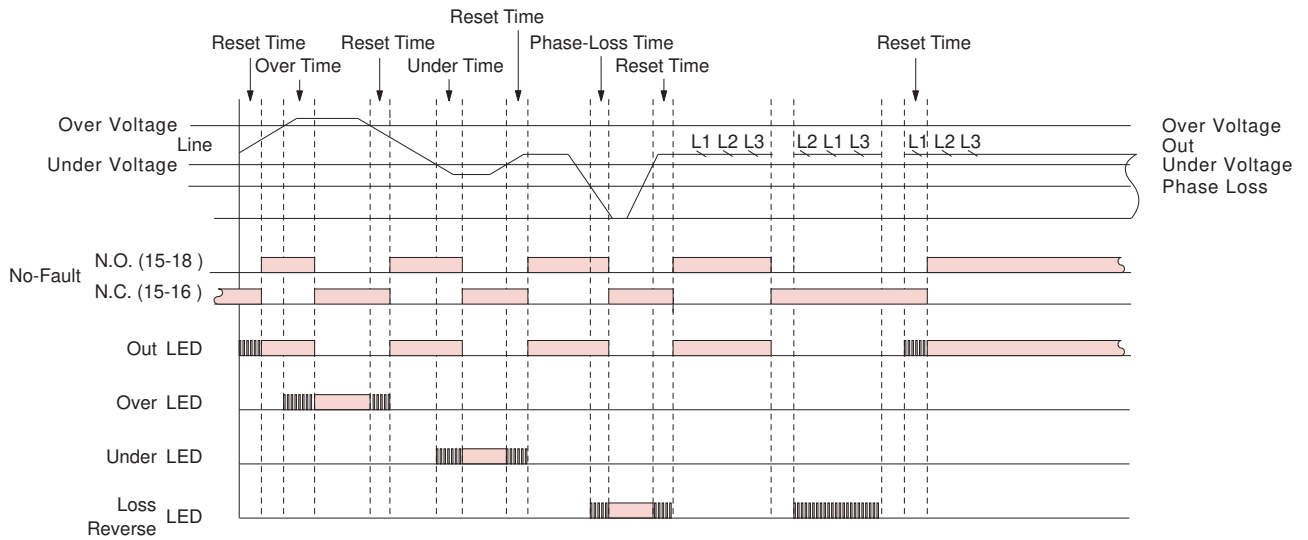
### TYPE SELECTION :

Type	EP2-23
Voltage range 3P3W	208, 220, 240, 380, 400, 415, 480V

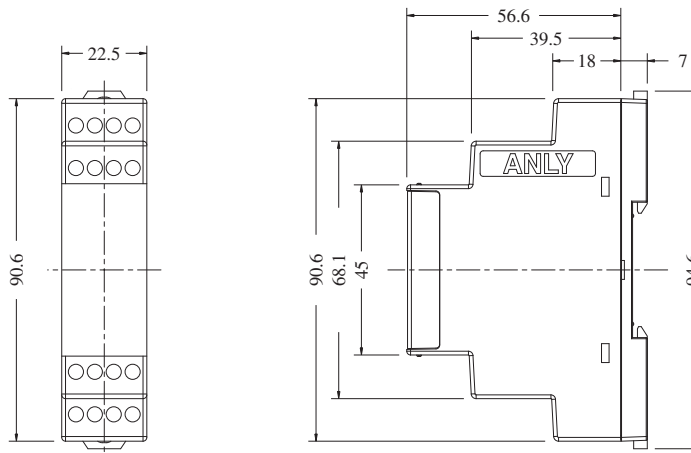
### CONNECTION :



## TIMING CHART :



## DIMENSIONS : (mm)



Tolerance:  $\pm 0.1$

## ANLY ELECTRONICS CO., LTD.

<http://www.anly.com.tw>

### TAIWAN MAIN OFFICE : ANLY ELECTRONICS CO., LTD.

No.19, Lane 202, Fushou St., Xinzhuang Dist., New Taipei City 242, Taiwan  
 TEL: +886-2-2996-3202 FAX: +886-2-2996-2017

### HONG KONG BRANCH : ANLY ELECTRONICS (HK) LTD.

Flat K, 13/F, Edward Mansion, 141 Prince Edward Road W., Kowloon, Hong Kong  
 TEL: +852-2397-2505 FAX: +852-2397-6080

### SHANGHAI BRANCH : ANLY TECHNOLOGY (WUXI) CO., LTD.

Room 13G, No.831, Xinzha Rd., Jingan District, Shanghai, China 200041  
 TEL: +86-21-6218-3300 FAX: +86-21-6217-5911

### MALAYSIA BRANCH : JUSTY ELECTRONICS (M) SDN, BHD.

No.1, Jalan 6/89B, Kawasan Perindustrian Trisegi, Batu 3 1/2 Off Jalan Sungai Besi, 57100 Kuala Lumpur, Malaysia  
 TEL: +60-3-7983-5758 FAX: +60-3-7981-5052

### INDONESIA BRANCH : PT. ANLY ELECTRONICS INDONESIA

Jl. Pangeran Jayakarta 117/B9, Jakarta Pusat, 10730 Indonesia  
 TEL: +62-21-624-8436 FAX: +62-21-626-1228