



# ANLY CONTROLLER

## AVM MONITORING & PROTECTION RELAY



### CHARACTERISTIC :

- 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
- Auto shut-off while detecting insufficient phase or phase reversal

### SPECIFICATION :

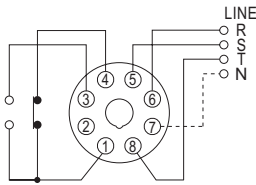
Operating voltage	AC(V): 220, 240, 380, 415, 440
Allowable operating voltage range	±5%~±20% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect 3-phase supply voltage
Reset time	MAX 2S
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 2VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C
Ambient humidity	MAX 85%RH
Weight	Approx. 210g

### TYPE SELECTION :

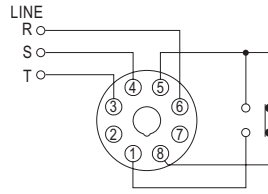
Type	3-Phase 3-Wire		1-Phase 2-Wire	
	Standard	AVM-NK	----	AVM-NS
APR-3 Compatible	AVM-NR	AVM-YR	----	----

## CONNECTION :

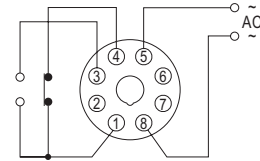
AVM-□K



AVM-□R

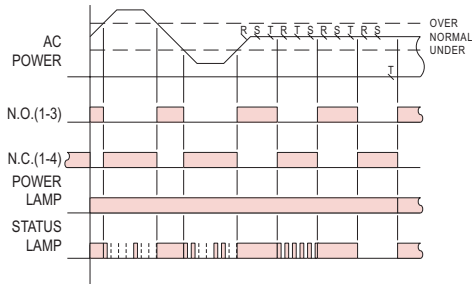


AVM-□S

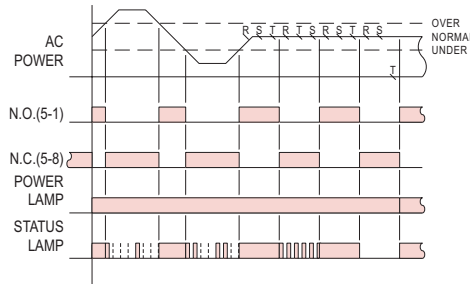


## TIMING CHART :

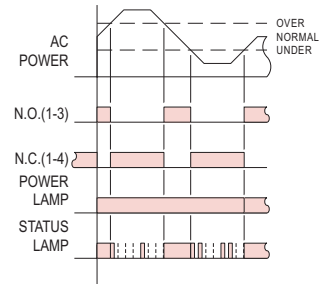
AVM-□K



AVM-□R

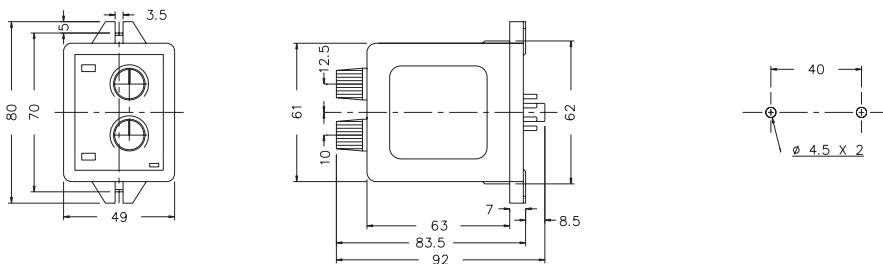


AVM-□S

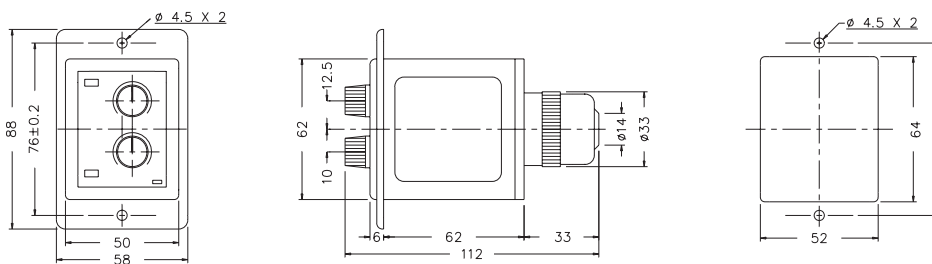


## DIMENSIONS : (mm)

N type(Surface Mounting): Using 8PFA Socket



Y type(Flush Mounting): Using US-08 Socket or P3G-08 Socket



**ANLY ELECTRONICS CO., LTD.**

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

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

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

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

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

**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

NO. AVM-G-A