

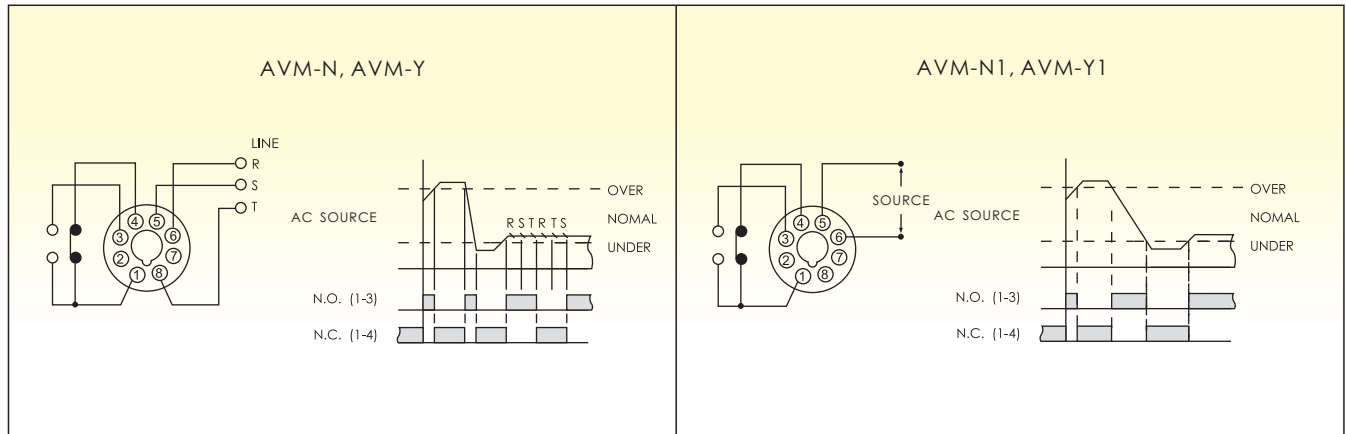


- Use for auto detecting phase reversal
- Adjustable setting from  $\pm 5\%$  to  $\pm 20\%$  of rated voltage
- Can detect voltage over or under of setting voltage

## SPECIFICATIONS

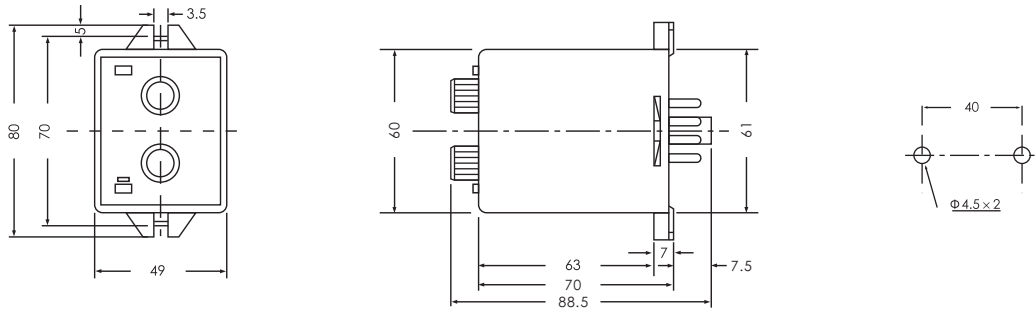
| MODEL                 |            | AVM-N, Y                                       | AVM-N1, Y1             |
|-----------------------|------------|------------------------------------------------|------------------------|
|                       |            | 3-phase 3-wire                                 | 1-phase 2-wire         |
| RATED VOLTAGE         |            | AC(V): 220, 240, 380, 415, 440, 480 50/60Hz    |                        |
| DETECTING METHOD      |            | Detect 3-phase voltage                         | Detect 1-phase voltage |
| SETTING VOLTAGE RANGE |            | $\pm 5\% \sim \pm 20\%$ of rated voltage       |                        |
| OUTPUT CONTACT        |            | 1C 5A 250VAC Resistive Load                    |                        |
| LIFE                  | MECHANICAL | $10^5$ times                                   |                        |
|                       | ELECTRICAL | $5 \times 10^6$ times                          |                        |
| RESET TIME            |            | 0.1 sec max                                    |                        |
| CONSUMED POWER        |            | 2VA                                            |                        |
| AMBIENT TEMPERATURE   |            | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$ |                        |
| AMBIENT HUMIDITY      |            | 45~85%RH                                       |                        |
| WEIGHT                |            | Approx. 210g                                   |                        |

## CONNECTION DIAGRAMS & TIMING CHARTS

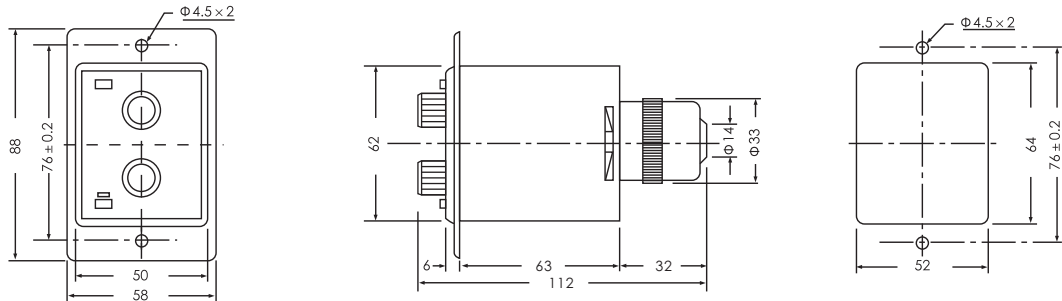


## DIMENSIONS

**Surface Mounting ( N Type ) : Using 8PFA Socket**



**Flush Mounting ( Y Type ) : Using US-08 or P3G-08,P3G-08E Socket**



**ANV ELECTRIC CO., LTD.**

**Kaohsiung Headquarter**

No. 151, Jin Shan Road, Kaohsiung, Taiwan  
Tel :+886 7 359 5833 Fax :+886 7 359 5822  
E-Mail : anv@anv.com.tw

**Taipei Office**

No. 166, Fu Xing 3rd Street, Taishan Dist.,  
New Taipei City, Taiwan  
Tel :+886 2 2296 3133 Fax :+886 2 2296 3233  
E-Mail : taipei@anv.com.tw

**Tainan Office**

No. 60, Lin Sen Road Sec. 1, Tainan, Taiwan  
Tel:+886 6 216 0988 Fax:+886 6 216 0388  
E-Mail : tainan@anv.com.tw

**ANV ELECTRIC (HK) LTD**

Flat 4, 14/F., Block 4, Wai Wah Centre,  
Shatin, N.T., Hong Kong  
Tel :+852 2690 2588 Fax :+852 2690 2511  
E-Mail : anv@anv.com.hk

**Taichung Office**

No. 532, Wen Hsin Road Sec. 1, Taichung, Taiwan  
Tel :+886 4 2320 9930 Fax :+886 4 2320 9960  
E-Mail : taichung@anv.com.tw

**ANV ELECTRIC (M) SDN. BHD**

25-1, Jalan 1/116B, Kuchai Entrepreneur's Park,  
Off Jalan Kuchai Lama, 58200 Kuala Lumpur, Malaysia  
Tel :+60 3 7980 3328 Fax :+60 3 7980 3779  
E-Mail : anv@anv.com.my