



ANLY CONTROLLER

AVR AC LINE VOLTAGE RELAY



CHARACTERISTIC :

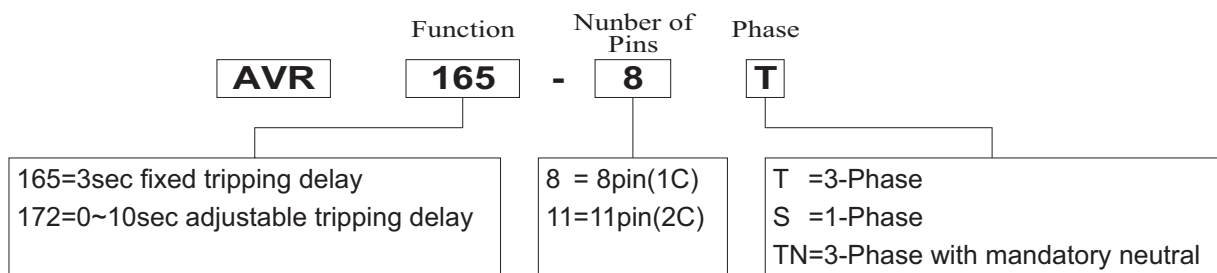
- 3-phase voltage and fault detector
- Can detect abnormal condition to prevent damages to the equipments
- Auto shut-off while detecting excessive or insufficient voltage, range from 5% to 20% variable
- Out-of-phase detection while the motor operating
- Can be set up to detect excessive or insufficient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

Note: "*" indicates applicable to AVR172 series only

SPECIFICATION :

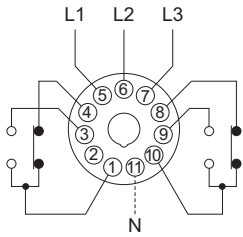
Operating voltage	AC(V): 220, 240, 380, 415, 440
Allowable operating voltage range	±5%~±20% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect from supply voltage
Reset time	AVR165: MAX 3sec fixed AVR172: 0~10sec adjustable
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 3VA
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C
Ambient humidity	MAX 85%RH
Weight	Approx. 170g

TYPE SELECTION :

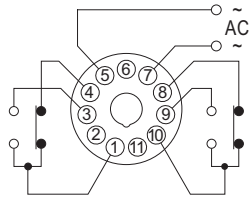


CONNECTION :

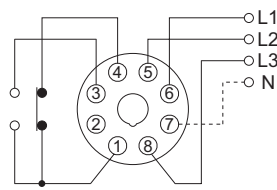
AVR□□□-11T



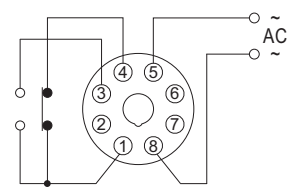
AVR□□□-11S



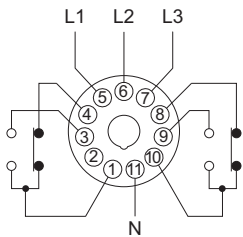
AVR□□□-8T



AVR□□□-8S

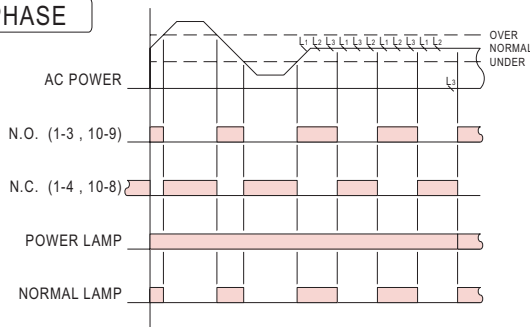


AVR□□□-11TN

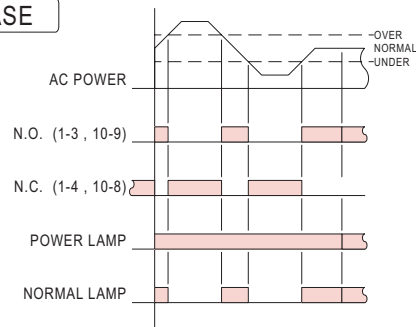


TIMING CHART :

3-PHASE

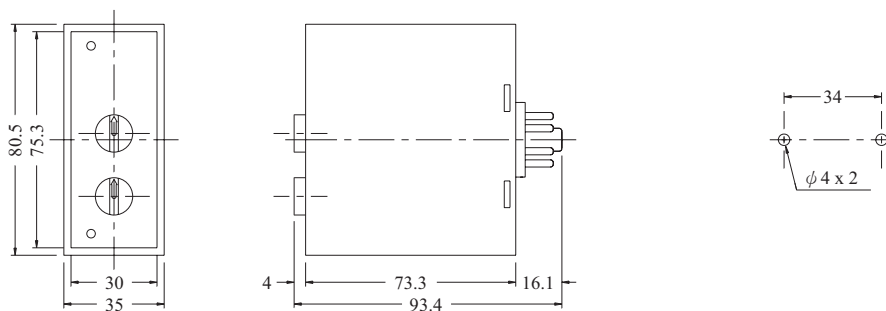


1-PHASE



DIMENSIONS : (mm)

N type(Surface Mounting): Using PF113A Socket



ONLY ELECTRONICS CO., LTD.

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

TAIWAN MAIN OFFICE : ONLY 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 : ONLY 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 : ONLY 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

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